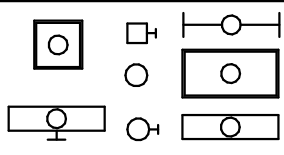
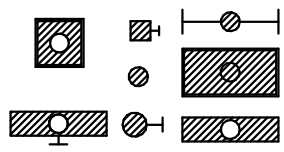

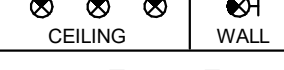
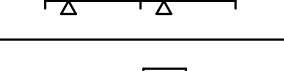

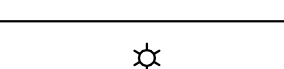
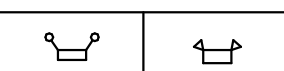

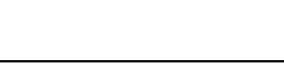
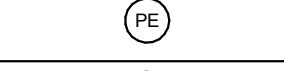
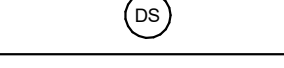

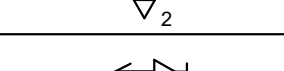
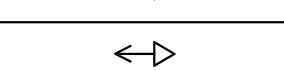
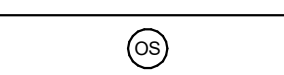
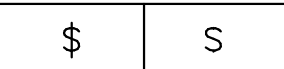
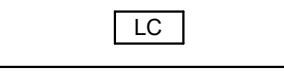
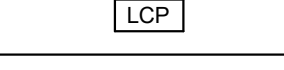

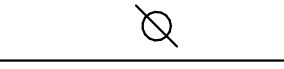


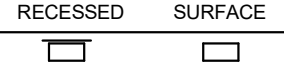
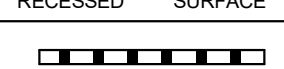
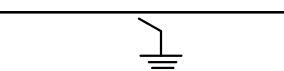
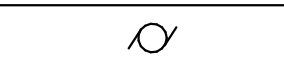
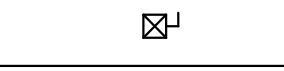

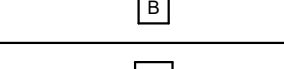

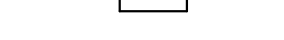


















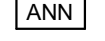




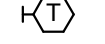

































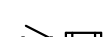







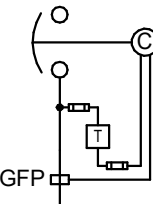
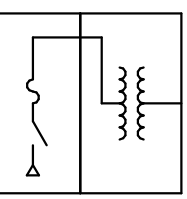

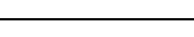
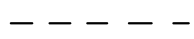
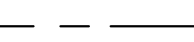
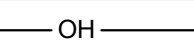
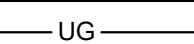
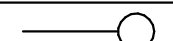
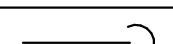
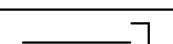
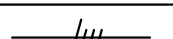





ELECTRICAL SHEET INDEX		
SHEET NUMBER	SHEET TITLE	view use
E0.1	INDEX, ABBREVIATIONS, & SYMBOLS	INCLUDED
E0.2	ABBREVIATIONS, SCHEDULES AND NOTES	INCLUDED
E0.3	ELECTRICAL NOTES	INCLUDED
E0.4	LIGHTING NOTES AND SCHEDULES	NOT INCLUDED
E0.5	LIGHTING FIXTURE SCHEDULE AND NOTES	NOT INCLUDED
E1.1	1ST FLOOR GROUND LEVEL - LIGHTING	NOT INCLUDED
E1.2	INTERMEDIATE PARKING - LIGHTING	NOT INCLUDED
E1.2.1	2ND FLOOR - LIGHTING	NOT INCLUDED
E1.2.3	2ND FLOOR MEZZANINE - LIGHTING	NOT INCLUDED
E1.3	3RD FLOOR ACCESSIBLE PARKING - LIGHTING	NOT INCLUDED
E1.3.1	4TH FLOOR PARKING - LIGHTING	NOT INCLUDED
E1.3.2	5TH FLOOR PARKING - LIGHTING	NOT INCLUDED
E1.3.3	6TH FLOOR PARKING - LIGHTING	NOT INCLUDED
E1.3.4	7TH FLOOR PARKING - LIGHTING	NOT INCLUDED
E1.4	8TH FLOOR - LIGHTING	NOT INCLUDED
E1.4.1	9TH FLOORS - LIGHTING	NOT INCLUDED
E1.4.2	10TH-12TH FLOORS - LIGHTING	NOT INCLUDED
E1.4.3	13TH FLOOR - LIGHTING	NOT INCLUDED
E1.4.4	14TH FLOOR - LIGHTING	NOT INCLUDED
E1.4.5	15TH FLOOR - LIGHTING	NOT INCLUDED
E1.4.6	16TH & 17TH FLOOR - LIGHTING	NOT INCLUDED
E1.5	18TH FLOOR PENTHOUSE - LIGHTING	NOT INCLUDED
E1.5.1	ROOF PLAN - LIGHTING	NOT INCLUDED
E2.1	1ST FLOOR GROUND LEVEL - POWER & IT	INCLUDED
E2.2	INTERMEDIATE PARKING - POWER & IT	INCLUDED
E2.2.1	2ND FLOOR - POWER & IT	INCLUDED
E2.2.3	2ND FLOOR MEZZANINE - POWER & IT	INCLUDED
E2.3	3RD FLOOR ACCESSIBLE PARKING - POWER & IT	INCLUDED
E2.3.1	4TH FLOOR PARKING - POWER & IT	INCLUDED
E2.3.2	5TH FLOOR PARKING - POWER & IT	INCLUDED
E2.3.3	6TH FLOOR PARKING - POWER & IT	INCLUDED
E2.3.4	7TH FLOOR PARKING - POWER & IT	INCLUDED
E2.4	8TH FLOOR - POWER & IT	INCLUDED
E2.4.1	9TH FLOORS - POWER & IT	INCLUDED
E2.4.2	10TH-12TH FLOORS - POWER & IT	INCLUDED
E2.4.3	13TH FLOOR - POWER & IT	INCLUDED
E2.4.4	14TH FLOOR - POWER & IT	INCLUDED
E2.4.5	15TH FLOOR - POWER & IT	INCLUDED
E2.4.6	16TH & 17TH FLOOR - POWER & IT	INCLUDED
E2.5	ROOF PLAN - POWER & IT	INCLUDED
E3.1	1ST FLOOR GROUND LEVEL - SPECIAL SYSTEMS	INCLUDED
E3.2	INTERMEDIATE PARKING - SPECIAL SYSTEMS	INCLUDED
E3.2.1	2ND FLOOR - SPECIAL SYSTEMS	INCLUDED
E3.2.3	2ND FLOOR MEZZANINE - SPECIAL SYSTEMS	INCLUDED
E3.3	3RD FLOOR ACCESSIBLE PARKING - SPECIAL SYSTEMS	INCLUDED
E3.3.1	4TH FLOOR PARKING - SPECIAL SYSTEMS	INCLUDED
E3.3.2	5TH FLOOR PARKING - SPECIAL SYSTEMS	INCLUDED
E3.3.3	6TH FLOOR PARKING - SPECIAL SYSTEMS	INCLUDED

ELECTRICAL SHEET INDEX		
SHEET NUMBER	SHEET TITLE	view use
E3.3.4	7TH FLOOR PARKING - SPECIAL SYSTEMS	NOT INCLUDED
E3.4.1	8TH FLOOR - SPECIAL SYSTEMS	NOT INCLUDED
E3.4.2	9TH-13TH FLOORS - SPECIAL SYSTEMS	NOT INCLUDED
E3.4.4	14TH FLOOR - SPECIAL SYSTEMS	NOT INCLUDED
E3.4.5	15TH FLOOR - SPECIAL SYSTEMS	NOT INCLUDED
E3.4.6	16TH & 17TH FLOOR PENTHOUSES - SPECIAL SYSTEMS	NOT INCLUDED
E3.5	ROOF DECK - SPECIAL SYSTEMS	NOT INCLUDED
E4.1	ENLARGED ELECTRICAL PLANS	INCLUDED
E4.2	ENLARGED ELECTRICAL PLANS	INCLUDED
E4.3	ENLARGED ELECTRICAL PLANS	INCLUDED
E4.4	ENLARGED ELECTRICAL PLANS	INCLUDED
E4.5	ENLARGED ELECTRICAL PLANS	INCLUDED
E4.6	ENLARGED ELECTRICAL PLANS	INCLUDED
E4.7	ENLARGED ELECTRICAL PLANS	INCLUDED
E4.8	ENLARGED ELECTRICAL PLANS	INCLUDED
E4.9	ENLARGED ELECTRICAL PLANS	INCLUDED
E4.10	ENLARGED ELECTRICAL PLANS	INCLUDED
E4.11	ENLARGED ELECTRICAL PLANS	INCLUDED
E4.12	ENLARGED ELECTRICAL PLANS	INCLUDED
E4.14	ENLARGED ELECTRICAL PLANS	INCLUDED
E4.15	ENLARGED ELECTRICAL PLANS	INCLUDED
E5.1	POWER RISER DIAGRAMS SCHEDULES AND NOTES	INCLUDED
E5.2	POWER RISER DIAGRAM PART 1	INCLUDED
E5.3	POWER RISER DIAGRAM PART 2	INCLUDED
E5.4	POWER RISER DIAGRAM PART 3	INCLUDED
E5.5	GROUNDING AND RACEWAY RISER DIAGRAM - TELECOMMUNICATIONS	INCLUDED
E6.1	PANEL SCHEDULES	INCLUDED
E6.2	PANEL SCHEDULES	INCLUDED
E6.3	PANEL SCHEDULES	INCLUDED
E6.4	PANEL SCHEDULES	INCLUDED
E6.5	PANEL SCHEDULES	INCLUDED
E6.6	PANEL SCHEDULES	INCLUDED
E6.7	PANEL SCHEDULES	INCLUDED
E6.8	PANEL SCHEDULES	INCLUDED
E6.9	PANEL SCHEDULES	INCLUDED
E6.10	PANEL SCHEDULES	INCLUDED
E6.11	PANEL SCHEDULES	INCLUDED
E6.12	PANEL SCHEDULES	INCLUDED
E6.13	PANEL SCHEDULES	INCLUDED
E6.14	PANEL SCHEDULES	INCLUDED
E6.15	PANEL SCHEDULES	INCLUDED
E6.16	PANEL SCHEDULES	INCLUDED
E6.17	PANEL SCHEDULES	INCLUDED
E6.18	PANEL SCHEDULES	INCLUDED
E6.19	PANEL SCHEDULES	INCLUDED
E6.20	PANEL SCHEDULES	INCLUDED
E6.21	PANEL SCHEDULES	INCLUDED
E7.1	ELECTRICAL DETAILS	INCLUDED
E7.2	ELECTRICAL DETAILS	INCLUDED
E7.3	ELECTRICAL DETAILS	INCLUDED
E7.4	ELECTRICAL DETAILS	INCLUDED
E7.5	ELECTRICAL DETAILS	INCLUDED

[illegible]

ELECTRICAL SYMBOLS			
NOTES: 1. THIS IS A TYPICAL SCHEDULE, SOME SYMBOLS MAY NOT BE USED. 2. ALL OUTLETS AND ELECTRICAL EQUIPMENT ARE SHOWN APPROXIMATELY LOCATED. 3. FOR ALL MEASUREMENTS USE ARCHITECTURAL PLANS. 4. REGARDING ALL LIGHTING FIXTURES, REFER TO LIGHTING FIXTURE SCHEDULE FOR EXACT REQUIREMENTS.			
SYMBOL		DESCRIPTION	
LIGHTING			
		SURFACE, RECESSED, OR WALL MOUNTED LIGHTING FIXTURE CONNECTED TO NORMAL BRANCH CIRCUIT	
		SURFACE, RECESSED, OR WALL MOUNTED LIGHTING FIXTURE WITH BATTERY PACK CONNECTED TO NORMAL BRANCH CIRCUIT AHEAD OF SWITCHING OR CONNECTED TO LIFE SAFETY BRANCH CIRCUIT	
		CEILING MOUNTED, WALL WASHER	
		CEILING OR WALL MOUNTED EXIT SIGN, SHADED AREA INDICATES FACE, ARROWS INDICATE EXIT DIRECTION	
		TRACK LIGHTING, LENGTH AS SHOWN ON DRAWINGS, QUANTITY OF HEADS AS SHOWN ON DRAWINGS	
		EXTERIOR POLE MOUNTED LIGHTING FIXTURE	
		EXTERIOR POLE MOUNTED LIGHTING FIXTURE (WITH DUAL HEADS)	
		EXTERIOR LIGHTING FIXTURE, POST TOP MOUNTED OR BOLLARD	
		EMERGENCY BATTERY PACK UNIT	
		COMBINATION EXIT/ EMERGENCY BATTERY PACK UNIT	
LIGHT FIXTURE MODIFIERS			
Fxx		DESIGNATOR BEGINNING WITH THE LETTER 'F' INDICATES FIXTURE TYPE - SEE SCHEDULE	
a,b,c,d		LOWERCASE LETTER DESIGNATES FIXTURE CONTROL OR SWITCHING GROUP	
EM		EMERGENCY FIXTURE	
NL		NIGHT LIGHT FIXTURE - TO REMAIN ON ALWAYS	
		PHOTOELECTRIC SWITCH	
		DAYLIGHT DIMMING SENSOR	
		MOTION DETECTING AUTOMATIC WALL SWITCH, SINGLE POLE	
		MOTION DETECTING AUTOMATIC WALL SWITCH, DUAL RELAYS FOR SWITCHING TWO LOADS INDEPENDENTLY	
		WALL MOUNTED MOTION SENSOR - LOW VOLTAGE W/ POWER PACK	
		CEILING-CORNER MOUNTED MOTION SENSOR LOW VOLTAGE W/ POWER PACK	
		CEILING MOUNTED MOTION SENSOR - LOW VOLTAGE W/ POWER PACK	
		SINGLE POLE SNAP SWITCH	
		MULTI-POLE LIGHTING CONTACTOR	
		LIGHTING CONTROL PANEL	
SWITCH MODIFIERS			
2	DOUBLE POLE - CENTER OFF	M	MOTOR RATED
3	THREE WAY	LV	LOW VOLTAGE CONTROL SWITCH
4	FOUR WAY	AC	ABOVE COUNTER
K	KEY OPERATED	UC	UNDER COUNTER
P	PILOT LIGHT	D	DIMMER SWITCH
MC	MOMENTARY CONTACT		
		EXISTING UTILITY POLE	
		NEW UTILITY POLE	
		DISTRIBUTION PANELBOARD OR SWITCHBOARD	
		PANELBOARD	
		SPECIAL CABINET	
		MULTI-OUTLET ASSEMBLY	
		GROUND	
		MOTOR	
		COMBINATION MOTOR STARTER & DISCONNECT SWITCH	
		MAGNETIC MOTOR STARTER	
		ENCLOSED CIRCUIT BREAKER	
		DRY-TYPE TRANSFORMER	
		AUTOMATIC TRANSFER SWITCH	

ELECTRICAL SYMBOLS		(CONTINUED)	
SYMBOL		DESCRIPTION	
POWER			
		SAFETY SWITCH	
60/3/40F/N3R		SAFETY SWITCH RATING/POLES/FUSE RATING/NEMA TYPE NF = NON-FUSED	
		JUNCTION BOX WITH COVER, MOUNTED ABOVE CEILING OR FLUSH IN FINISHED CEILING UNLESS INDICATED OTHERWISE. SIZE PER NEC	
		WALL MOUNTED JUNCTION BOX WITH COVER, MOUNTED FLUSH IN FINISHED SPACES OR SURFACE IN UNFINISHED SPACES, UNLESS INDICATED OTHERWISE. SIZE PER NEC	
		SIMPLEX RECEPTACLE 20 AMP, 120V, GROUNDING TYPE	
		SIMPLEX RECEPTACLE 20 AMP, 120V, GROUNDING TYPE CEILING MOUNTED	
		SIMPLEX RECEPTACLE 20 AMP, 120V, GROUNDING TYPE, FLOOR MOUNTED	
		DUPLEX RECEPTACLE 20 AMP, 120V, GROUNDING TYPE	
		DUPLEX RECEPTACLE 20 AMP, 120V, GROUNDING TYPE, CEILING MOUNTED	
		DUPLEX RECEPTACLE 20 AMP, 120V, GROUNDING TYPE, FLOOR MOUNTED	
		QUADRAPLEX RECEPTACLE 20A, 120V, GROUNDING TYPE	
		QUADRAPLEX RECEPTACLE, 20A, 120V, GROUNDING TYPE, CEILING MOUNTED	
		QUADRAPLEX RECEPTACLE, 20A, 120V, GROUNDING TYPE, FLOOR MOUNTED	
		RECEPTACLE & COMMUNICATIONS COMBINATION FLOOR BOX - TYPICAL	
		RECEPTACLE, 250V, GROUNDING TYPE (SUBSCRIPT INDICATES AMPERAGE)	
		RECEPTACLE, 120V, GROUNDING TYPE (SUBSCRIPT INDICATES AMPERAGE)	
		DUPLEX RECEPTACLE, 20 AMP, 120V GFI TYPE (GROUND FAULT INTERRUPTER)	
RECEPTACLE, JUNCTION BOX, AND FIRE ALARM DEVICE MODIFIERS			
AC	ABOVE COUNTER	TV	MOUNTED AT TELEVISION ELEVATION
UC	UNDER COUNTER	U	RECEPTACLE WITH INTEGRAL USB CHARGING PORT
IG	ISOLATED GROUNDING TYPE	MW	MICROWAVE RECEPTACLE
EWC	ELECTRIC WATER COOLER	SD	SINK DISPOSAL
WP	WEATHER PROOF - WET-WHILE-IN-USE	DW	DISHWASHER
##A	DESIGNATES AMPERE RATING REQUIRED	REF	REFRIGERATOR
TR	TAMPER RESISTANT	FSD	FIRE SMOKE DAMPER
HD	ELECTRIC HAND DRYER	DS	DIGITAL SIGNAGE
SD	SIGNAGE DISPLAY		
FIRE ALARM			
		FIRE ALARM CONTROL PANEL	
		FIRE ALARM ANNUNCIATOR PANEL	
		MANUAL PULL STATION	
		SMOKE DETECTOR	
		WALL MOUNTED SMOKE DETECTOR	
		THERMAL / HEAT DETECTOR	
		WALL MOUNTED THERMAL / HEAT DETECTOR	
		DUCT MOUNTED SMOKE DETECTOR	
		CARBON MONOXIDE DETECTOR	
		SMOKE DETECTOR WITH SOUNDER BASE - RESIDENTIAL USE	
		WALL MOUNTED SMOKE DETECTOR WITH SOUNDER BASE	
		SMOKE/CARBON MONOXIDE DETECTOR WITH SOUNDER BASE	
		FIRE/SMOKE AND/OR SMOKE DAMPER WITH LIMIT SWITCH	
 WALL	 CEILING	AUDIBLE/VISUAL NOTIFICATION APPLIANCE (4" SQUARE BOX WITH 2-GANG RING), CANDELA OF STROBE, AS NOTED IN cd.	
 WALL	 CEILING	VISUAL NOTIFICATION APPLIANCE (4" SQUARE BOX WITH 2-GANG RING), CANDELA OF STROBE, AS NOTED IN cd.	
 WALL	 CEILING	AUDIO NOTIFICATION APPLIANCE (4" SQUARE BOX WITH 2-GANG RING).	
		REMOTE INDICATOR	
		MONITOR MODULE	
		POST INDICATOR VALVE	
		MAGNETIC DOOR HOLDER	
		SPRINKLER FLOW SWITCH	
		SPRINKLER TAMPER SWITCH	
		CONTROL MODULE	
		AREA OF REFUGE MASTER / REMOTE STATION	
		EMERGENCY 2-WAY COMMUNICATION MASTER / REMOTE STATION	
		GENERATOR REMOTE ANNUNCIATOR CONTROL PANEL	

ELECTRICAL SYMBOLS		(CONTINUED)
SYMBOL	DESCRIPTION	
<u>RISER/ONLINE DIAGRAM</u>		
		METER / METER WITH ENCLOSURE
		CIRCUIT BREAKER
		SWITCH - SINGLE POLE, SINGLE THROW
		SWITCH - SINGLE POLE, DOUBLE THROW
		FUSE
		FUSED SWITCH
		RELAY - NORMALLY OPEN
		RELAY - NORMALLY CLOSED
		PUSH BUTTON - NORMALLY OPEN
		PUSH BUTTON - NORMALLY CLOSED
		GENERATOR
		TRANSFER SWITCH - AUTOMATIC
		MAIN CIRCUIT BREAKER WITH GROUND FAULT PROTECTION
		PRIMARY SWITCH WITH UNIT SUBSTATION
<u>CIRCUITRY</u>		
		HOMERUN TO PANELBOARD, QUANTITY OF ARROWS INDICATES NUMBER OF CIRCUITS.
		CONDUIT CONCEALED OVERHEAD IN FURRED CEILING, IN CEILING SLAB OR IN WALLS
		CONDUIT EXPOSED
		CONDUIT BELOW GRADE OR CONCEALED IN SLAB
		OVERHEAD WIRING IN CONDUIT - SITE WORK
		UNDERGROUND WIRING IN CONDUIT - SITE WORK
		CONDUIT TURNED UP
		CONDUIT TURNED DOWN
		CONDUIT STUB OUT
1,3 or 1,3,5		GROUPED HOMERUN WITH SHARED NEUTRAL
2/4, 2/4/6		MULTIPOLE HOMERUN, CONDUCTORS AS REQUIRED BY EQUIPMENT
		TICKS MARK: NUMBERS OF HOT WIRE AND ONE NEUTRAL
<u>REFERENCE AND NOTE TAGS</u>		
		REFERENCE NOTE TAG
		CALL OUT NOTE TAG
		KITCHEN OR SHOP EQUIPMENT TAG
		REVISION REFERENCE


HB SA II
HARRY
BAKER
SMITH
ARCHITECTS II
P L L C
189 Maple Ridge Drive Metairie, LA 70001
(504)885-4477
central@hbsaii.com hbsaii.com
SINCE 1961

HARD ROCK

1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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L.C. ZIMMERMANN
REG. NO. 16249
REGISTERED
PROFESSIONAL ENGINEER

CERTIFIED CORRECT

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[illegible]

INDEX, ABBREVIATIONS, SYMBOLS

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

E0.1

GENERAL NOTES (WIRING METHODS)

1. UNLESS OTHERWISE INDICATED, WIRING FOR ALL SYSTEMS CALLED FOR IN THESE SPECIFICATIONS AND SHOWN ON DRAWINGS SHALL CONSIST OF SINGLE INSULATED INDIVIDUAL CONDUCTORS IN METALLIC RIGID RACEWAY.
2. PROVIDE SEPARATE GREEN EQUIPMENT GROUND CONDUCTOR IN ALL CIRCUITS.
3. 20A SINGLE POLE BRANCH CIRCUITS WITH UNMARKED CONDUCTOR AMOUNTS AND SIZES SHALL DEFLECT TO COPPER 2#12, #12G, 1/2"C.
4. ELECTRICAL METALLIC TUBING (EMT) SHALL BE GALVANIZED STEEL "THINWALL". EMT FITTINGS SHALL BE STEEL SETSCREW TYPE.
5. FLEXIBLE CONDUIT SHALL BE CONTINUOUS LENGTH SPIRALLY WOUND, GALVANIZED, INTERLOCKING STEEL WITH COMPRESSION FITTINGS, INSULATED-THROAT CONNECTORS AND ANTI-SHORT BUSHINGS. LIQUID-TIGHT FLEXIBLE CONDUIT SHALL HAVE CONTINUOUS PLASTIC COATING AND GLAND-TYPE SEALED FITTINGS.
6. RIGID NON-METALLIC CONDUIT SHALL BE SCHEDULE 40 PVC, NEMA TC 2.
7. THE MINIMUM RACEWAY SIZE SHALL BE 1/2 INCH.
8. KEEP RACEWAYS AND ENCLOSURES PLUGGED AND CAPPED, OR COVERED UNTIL WIRING IS INSTALLED AND FINAL TRIM/COVER IS IN PLACE.
9. FMC SHALL NOT BE EXPOSED TO PHYSICAL DAMAGE. FMC SHALL NOT BE IMBEDDED IN CONCRETE OR EXPOSED TO AGGREGATE. (NEC 330.12 & 348.12)
10. RACEWAYS AND CABLES MUST BE SECURELY FASTED AND SUPPORTED FROM THE STRUCTURE. ZIP TIES CANNOT BE USED TO SUPPORT RACEWAYS OR CABLES; THEY MAY BE USED TO BUNDLE OR HOLD RACEWAYS OR CABLES ONLY. RACEWAYS AND CABLES MUST BE SUPPORTED AND SECURED BY STAPLES, CABLE TIES, STRAPS, HANGERS, OR SIMILAR FITTINGS, UL LISTED FOR THIS PURPOSE. (NEC 300.11)
11. BENDS TO FMC SHALL BE MADE AS TO NOT SIGNIFICANTLY REDUCE THE INTERNAL DIAMETER (NEC 348.24).
12. EMT SHALL BE SUPPORTED IN 10 FT INTERVALS AND FASTENED WITHIN 3 FT OF EVERY TERMINATION POINT (NEC 358.30)
13. MC AND SHALL BE SUPPORTED AT 4.5 FT INTERVALS AND SECURED WITHIN 12 INCHES OF EVERY BOX, CABINET, FITTING OR OTHER CABLE TERMINATION (NEC 348.30)
14. RACEWAYS MUST NOT BE USED AS A MEANS OF SUPPORT FOR OTHER RACEWAYS, CABLES (NEC 300.11)
15. GROUND CONDUITS, BOXES, MOTOR FRAMES, FIXTURE BODIES AND RECEPTACLE GROUND TERMINALS. MAINTAIN GROUND CONTINUITY THROUGH CONDUITS. PROVIDE SEPARATE GROUND CONDUCTORS IN ALL CIRCUITS.
16. BOXES SHALL BE SIZED PER NFPA 70 AND SUITABLE FOR THE USE INTENDED.

1. ALL EXIT SIGNS SHALL BE INSTALLED AS PER NFPA. WALL MOUNTED EXIT SIGNS SHALL BE MOUNTED SO THAT THE BOTTOM EDGE OF THE SIGN IS 2" CLEAR OF THE DOOR LINTEL OR FINISHED DOOR TRIM. WHERE WALL MOUNTING AFFECTS FIRE RATING OF THE AREA (SUCH AS STAIR ENCLOSURES), EXIT SIGN SHALL BE CEILING MOUNTED. THE BOTTOM OF THE SIGN MUST BE OUT OF THE EGRESS PATH OR ABOVE THE MINIMUM HEADROOM HEIGHT.
2. ALL ADJUSTABLE FIXTURES SHALL BE LOCATED AND PROPERLY AIMED AS DIRECTED BY THE ARCHITECT OR LIGHTING DESIGNER. ALL AIMING OF EXTERIOR BUILDING LIGHTING SHALL BE PERFORMED BY CONTRACTOR AT NIGHT. ADJUSTABLE SUSPENDED FIXTURES HUNG WITH CHAIN OR CABLE SHALL HAVE SLACK IN THE SUPPORT AVAILABLE TO MOVE THE FIXTURE AS DIRECTED BY ARCHITECT OR LIGHTING DESIGNER.
3. COORDINATE LIGHT FIXTURE LOCATIONS IN MECHANICAL ROOMS WITH ACTUAL EQUIPMENT LAYOUT AND ASSOCIATED DUCTWORK.
4. CONTRACTOR SHALL COORDINATE NUMBER AND LOCATION OF OCCUPANCY/VACANCY SENSORS OF ANY SENSOR USED BY THE CONTRACTOR ON THE PROJECT AS PER MANUFACTURER RECOMMENDATIONS TO ASSURE COVERAGE IN ALL OCCUPIABLE AREAS OF ROOMS COVERED.
5. MOUNT ALL OCCUPANCY SENSORS/SWITCHES IN A MANNER THAT DOES NOT OBSTRUCT THE INTERVIEW OF THE DEVICE.
6. DO NOT LOAD LIGHTING BRANCH CIRCUITS MORE THAN 80%.
7. RECESSED FIXTURES IN FIRE RATED CEILINGS AND RETURN AIR PLENUMS SHALL BE RATED FOR THE FIRE RATING OF THE CEILING OR SHALL BE FULLY ENCLOSED IN A FIRE RATED HOUSING ACCEPTABLE TO AUTHORITY HAVING JURISDICTION.

LIGHTNING PROTECTION SYSTEM NOTES

1. THE LIGHTNING PROTECTION INSTALLATION SHALL COMPLY WITH ALL APPLICABLE CODES AND STANDARDS, IN PARTICULAR:
UNDERWRITERS LABORATORIES STANDARD 96A,
NFPA 780, STANDARD FOR THE INSTALLATION OF LIGHTNING PROTECTION SYSTEMS.
UL 96A, STANDARD FOR SAFETY INSTALLATION REQUIREMENTS FOR LIGHTNING PROTECTION SYSTEM
LIGHTNING PROTECTION INSTITUTE 175, STANDARD FOR THE DESIGN, INSTALLATION, INSPECTION OF LIGHTNING PROTECTION SYSTEMS
2. IN GENERAL MOUNT AIR TERMINALS WITHIN 2'-0" OF OUTSIDE BUILDING EDGE, AND RIDGE ENDS. AIR TERMINAL SHOULD PROJECT 10" ABOVE OBJECT PROTECTED.
3. AIR TERMINALS SHALL BE SPACED NO MORE THAN 20'-0" ALONG THE ROOF PERIMETER.
4. MAINTAIN DOWNWARD AND HORIZONTAL COURSING OF MAIN CONDUCTOR CABLE, NO BEND OF A CONDUCTOR SHALL FORM A FINAL INCLUDED ANGLE OF LESS THAN 90° NOR SHALL HAVE A RADIUS OF LESS THAN 8".
5. INTERCONNECT LIGHTNING PROTECTION GROUND WITH OTHER BUILDING GROUND SYSTEMS AS REQUIRED BY CODES. ELECTRIC SERVICE ENTRANCE GROUNDING SHALL BE INTERCONNECTED TO THE LIGHTNING PROTECTION GROUND CONNECTION SYSTEM.
6. GROUND ELECTRODES SHALL IN NO INSTANCE BE INSTALLED LESS THAN 1'-0" BELOW GRADE AND 2'-0" FROM FOUNDATION WALL. ELECTRODES SHALL PENETRATE EARTH AT LEAST 10'-0".
7. CONNECTIONS TO GROUND ROD SHALL BE MADE AT A POINT NOT LESS THAN 1'-0" BELOW GRADE.
8. GROUND ALL METAL EQUIPMENT/COMPONENTS LOCATED ON THE ROOF, SUCH AS ROOF DRAINS, EXHAUST FANS, LADDERS, CABLE TRAY, ETC., AND ROOF FLASHING. ALL SUCH COMPONENTS TO BE BONDED TO THE LIGHTNING CONDUCTOR SYSTEM, IN PARTICULAR BOND ALL GUTTERS, FLASHING, ETC. TO PREVENT SIDE FLASH.
9. BOND ALL METALLIC PIPES INCLUDING DOMESTIC WATER, FIREWATER, GAS, SEWER, ETC. AT THE SERVICE ENTRANCE TO THE BUILDING, TO THE NEAREST DOWN LEAD.
10. THE LIGHTNING PROTECTION SYSTEM SHALL BE INSTALLED IN A NEAT, WORKMANLIKE AND INCONSPICUOUS MANNER SO THAT ALL COMPONENTS WILL BLEND WITH THE GENERAL LINES AND APPEARANCE OF THE BUILDING.
11. IN GENERAL, ALL CONDUCTORS TO BE INTERCONNECTED TO FORM A TWO-WAY PATH FROM EACH AIR TERMINAL HORIZONTALLY OR DOWNWARD TO CONNECTIONS WITH GROUND TERMINALS.
12. ALL LIGHTNING PROTECTION CONDUCTORS SHALL BE ATTACHED WITH A MAXIMUM ATTACHMENT SPACING OF 36".
13. BARE COPPER LIGHTNING PROTECTION MATERIALS SHALL NOT BE INSTALLED ON ALUMINUM SURFACES. CONTRACTOR IS RESPONSIBLE TO ASSURE THAT ALL LIGHTNING PROTECTION MATERIALS ARE COMPATIBLE WITH EACH OTHER AND SURFACES ATTACHED TO.
14. LIGHTNING ARRESTERS TO BE PROVIDED ON ELECTRICAL AND COMMUNICATION SYSTEMS SERVICE ENTRANCE EQUIPMENT.
15. DOWN LEAD CONDUCTORS SHALL NOT BE LOCATED EXPOSED OR ON EXTERIOR OF BUILDING.

GENERAL NOTES (POWER)

1. INSTALL EQUIPMENT SO THAT CLEAR WORKING SPACE REQUIREMENTS OF THE NEC ARE MET. REFER TO NEC 110.26.
2. PANELS, SWITCHBOARDS, MOTOR CONTROL CENTERS ARE TO BE FULLY RATED. - NO SERIES RATED EQUIPMENT IS ALLOWED.
3. ALL FLOOR MOUNTED ELECTRICAL DISTRIBUTION EQUIPMENT SHALL HAVE A 4" HIGH HOUSEKEEPING PAD EXTENDING 4" OUTSIDE THE EQUIPMENT FOOTPRINT IN ALL DIRECTIONS.
4. NO MORE THEN TEN DUPLEX OUTLETS ARE ALLOWED ON A 120V 20A BRANCH CIRCUIT.
5. DO NOT MOUNT OUTLETS BACK TO BACK ON OPPOSITE SIDES OF PARTITIONS.
6. ALL EXTERIOR RECEPTACLES IN WET LOCATIONS SHALL BE LISTED WEATHER-RESISTANT TYPE, BE GFCI PROTECTED, AND HAVE AN ENCLOSURE/COVERPLATE THAT IS WEATHERPROOF (WITH THE ATTACHMENT PLUG CAP INSERTED OR REMOVED).
7. PROVIDE GROUND FAULT CIRCUIT INTERRUPTERS TYPE RECEPTACLES FOR ALL 15 AND 20 AMPERE, 120 VOLT, CONVENIENCE RECEPTACLES IN BATHROOMS, KITCHEN AREAS, ROOF TOPS, EXTERIOR AND WITHIN 6 FOOT OF ALL SINKS. IN DWELLING UNITS PROVIDE GROUND FAULT CIRCUIT INTERRUPTERS TYPE RECEPTACLES FOR ALL 15 AND 20 AMPERE, 120 VOLT, CONVENIENCE RECEPTACLES IN BATHROOMS, OUTLETS ABOVE THE KITCHEN COUNTER, HVAC SERVICE LOCATIONS, OUTDOOR OUTLETS, AND WITHIN 6 FOOT OF ALL SINKS IN NON-KITCHEN AREAS.
8. PROVIDE TAMPER PROOF RECEPTACLES IN ACCORDANCE WITH NEC 406.12 FOR ALL DWELLING UNIT RECEPTACLES EXCEPT FOR THOSE LOCATED IN ATTICS OR THOSE LOCATED MORE THAN 5'-6" AFF.
9. PROVIDE TAMPER PROOF RECEPTACLES IN ACCORDANCE WITH NEC 406.13 FOR ALL GUEST ROOM OR SUITE RECEPTACLES EXCEPT FOR THOSE LOCATED IN ATTICS OR THOSE LOCATED MORE THAN 5'-6" AFF.
10. ALL ELECTRIC DRINKING FOUNTAINS SHALL BE PROTECTED WITH GROUND-FAULT CIRCUIT INTERRUPTER PROTECTION. PROVIDE GFCI TYPE CIRCUIT BREAKERS FEEDING DRINKING FOUNTAINS OR AS INDICATED.
11. VERIFY EXACT LOCATION AND HEIGHT OF JUNCTION BOXES FOR POWER TO HAND DRYERS PRIOR TO ROUGH-IN. REFER ARCHITECTURAL DRAWINGS.
12. FOR ALL ROOFTOP UTILITY RECEPTACLES AND OTHER ELECTRICAL DEVICES MOUNTING, REFER TO ARCHITECTURAL ROOF DETAILS FOR ROOF FLASHING.
13. THESE DRAWINGS HAVE BEEN COORDINATED WITH MECHANICAL AND PLUMBING DRAWINGS. ELECTRICAL CONTRACTOR TO COORDINATE FUSE, CIRCUIT BREAKER, WIRE, CONDUIT, DISCONNECT, ETC. SIZES WITH MANUFACTURERS' RECOMMENDATIONS OF EQUIPMENT AND UNITS ACTUALLY INSTALLED AND MODIFY AS NECESSARY TO ACCOMMODATE.
14. SIZING OF MOTOR-RELATED ELECTRICAL COMPONENTS, INCLUDING FEEDERS, BRANCH CIRCUITS AND OVERCURRENT PROTECTION ARE BASED ON RATINGS INDICATED. VERIFY "ACTUALLY INSTALLED" MOTOR AND APPLIANCE RATINGS AND LOADS AND PROVIDE CORRECTLY SIZED MOTOR-RELATED ELECTRICAL COMPONENTS. REFLECT ALL CHANGES IN THE RECORD DRAWINGS. COORDINATE WITH ELECTRICAL ENGINEER IF NECESSARY.
15. SIZING/SELECTION OF KITCHEN AND SHOP EQUIPMENT WIRING AND ELECTRICAL WORK, INCLUDING FEEDERS, BRANCH CIRCUITS, OVERCURRENT PROTECTION, AND NEMA CONFIGURATION ARE BASED ON RATINGS AND INFORMATION INDICATED. VERIFY "ACTUALLY INSTALLED" APPLIANCE RATINGS AND LOADS AND PROVIDE CORRECTLY SIZED ELECTRICAL COMPONENTS WITH APPROPRIATE NEMA CONFIGURATION. REFLECT ALL CHANGES IN THE RECORD DRAWINGS. COORDINATE WITH ELECTRICAL ENGINEER IF NECESSARY.
16. COORDINATE WITH THE KITCHEN HOOD DESIGNER AND PROVIDE ANY NECESSARY WIRING, CONDUITS, TERMINATIONS, ETC. FOR SENSORS, CONTROLS, COMMUNICATION, ETC. WHETHER SPECIFICALLY SHOWN ON THESE DRAWINGS OR NOT. PROVIDE A COMPLETE AND FULLY OPERATIONAL HOOD SYSTEM UNDER THE BASE BID.
17. COORDINATE AND VERIFY ALL FLOOR PENETRATIONS AND FLOOR RECEPTACLE LOCATIONS WITH THE ARCHITECT PRIOR TO ROUGH-IN. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS. CONTRACTOR TO PROVIDE COORDINATION DRAWINGS FOR APPROVAL. THESE DRAWINGS SHALL BE SUBMITTED AND REVIEWED BY THE DESIGN TEAM.
18. ALL MECHANICAL CONTROL EQUIPMENT SHALL BE POWERED FROM JUNCTION BOXES PROVIDED IN THE SAME MECHANICAL ROOMS OR AREAS. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIALS REQUIRED TO POWER ALL CONTROL EQUIPMENT. (INCLUDING BAS SYSTEM).
19. COORDINATE WITH MECHANICAL CONTRACTOR TO PROVIDE 120V FEEDS TO ACTUATED AND INTERLOCKED HVAC DAMPERS FROM GENERAL HOUSE CIRCUIT.
20. PROVIDE ALL REQUIRED MANUAL OR MAGNETIC MOTOR STARTERS, CONTACTORS, OVERCURRENT, AND DISCONNECTION MEANS FOR EQUIPMENT SPECIFIED BY OTHER DISCIPLINES. WHETHER SPECIFICALLY INDICATED ON THESE DRAWINGS OR NOT. DEVICE WILL HAVE APPROPRIATE SIZE, NUMBER OF POLES AND NEMA RATING FOR INTENDED APPLICATION.
21. PROVIDE INTEGRAL CONTROL TRANSFORMERS WITH OVERCURRENT PROTECTION AS REQUIRED FOR MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

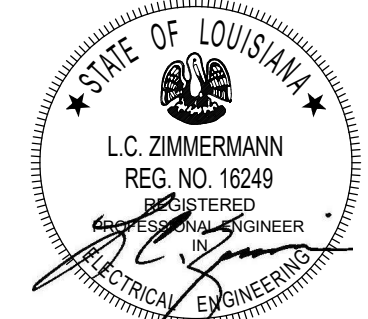
GENERAL NOTES (FIRE ALARM)

1. CONTRACTOR SHALL ENGAGE THE SERVICES OF A LOUISIANA LICENSED FIRE ALARM CONTRACTOR AND/OR MANUFACTURER TO PROVIDE A COMPLETE AND OPERABLE FIRE ALARM SYSTEM APPROVED BY THE AUTHORITY HAVING JURISDICTION UNDER THE BASE BID. CONTRACTOR SHALL BE RESPONSIBLE FOR AND INCLUDE IN BID ALL PLAN REVIEW AND PERMIT FEES, WHICH MAY BE APPLICABLE. COORDINATE WITH FIRE ALARM CONTRACTOR ANY ADDITIONAL DEVICES, OUTLETS OR CONNECTIONS REQUIRED FOR THE FIRE ALARM SYSTEM PRIOR TO BID. CONTRACTOR IS RESPONSIBLE TO ADD ANY ADDITIONAL ITEMS REQUIRED BUT NOT SHOWN ON THE DRAWINGS TO MEET THE AUTHORITY HAVING JURISDICTION REQUIREMENTS AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR SHALL PROVIDE COMPLETE SYSTEM WIRING DIAGRAMS INCLUDING BUILDING FLOOR PLANS, SYSTEM COMPONENT SPECIFICATIONS, DEVICE LOCATIONS, ETC. FOR REVIEW AND APPROVAL BY AUTHORITY HAVING JURISDICTION.
2. CONTRACTOR TO INCLUDE THE STATE FIRE MARSHAL'S FIRE ALARM SYSTEM CHECKLIST & FEE SCHEDULE AS PART OF FIRE ALARM SYSTEM SUBMITTAL.
3. NFPA 72:12.4.2.3 THE INSTALLATION OF ALL WIRING, CABLE, AND EQUIPMENT SHALL BE IN ACCORDANCE WITH NFPA 70, NATIONAL ELECTRICAL CODE; AND, SPECIFICALLY WITH ARTICLE 760. CABLES SHALL BE PROTECTED AGAINST MECHANICAL INJURY IN ACCORDANCE WITH ARTICLE 760.
4. FIRE PUMP INSTALLATION SHALL COMPLY WITH NFPA 70 ARTICLE 695, NFPA 20, AND IBC SECTION 913.
5. FIRE COMMAND CENTER SHALL BE IN ACCORDANCE WITH IBC SECTION 911.
6. FIRE ALARM SYSTEM NOTIFICATION AND COMMUNICATION CIRCUITS SHALL MEET THE SURVIVABILITY REQUIREMENTS SHOWN IN THE EMERGENCY COMMUNICATIONS SYSTEM PATHWAY SURVIVABILITY TABLE.
7. STAIRWELL/ELEVATOR PRESSURIZATION FANS CONTROL CIRCUITS AND ASSOCIATED DAMPER CONTROL CIRCUITS SHALL BE LEVEL 2 SURVIVABLE AS DEFINED IN NFPA 72 SECTION 12.4.
8. ELECTRICAL CONTRACTOR TO PROVIDE ALL NECESSARY LINE AND LOW VOLTAGE FEEDS ASSOCIATED WITH THE FIRE ALARM SYSTEM FROM HOUSE POWER DISTRIBUTION TO DUCT DETECTORS, BOOSTER POWER SUPPLIES, FACP, FIRE DAMPERS, SMOKE DAMPERS ETC. WHETHER SPECIFICALLY SHOWN ON THESE DRAWINGS OR NOT. ELECTRICAL CONTRACTOR TO COORDINATE WITH THE FIRE ALARM AND HVAC CONTRACTORS AND PROVIDE THESE FEEDS IN THE BASE BID.
9. WHERE DUCT DETECTORS ARE REQUIRED IN SUPPLY DUCTS, SHOULD DUCT BE DIVIDED PRIOR TO REACHING SIX STRAIGHT DUCT WIDTH DIMENSIONS, ADDITIONAL DUCT DETECTORS SHALL BE INSTALLED.
10. NFPA 72:10.15 IN AREAS NOT CONTINUOUSLY OCCUPIED, AUTOMATIC SMOKE DETECTION SHALL BE PROVIDED FOR EACH FIRE ALARM CONTROL UNIT. NOTIFICATION APPLIANCE CIRCUIT POWER EXTENDER, AND SUPERVISING STATION TRANSMITTING EQUIPMENT TO PROVIDE NOTIFICATION OF FIRE AT THAT LOCATION.
11. NFPA 72:17.12.2 WATERFLOW IN SPRINKLER SYSTEMS SHALL BE INDICATED WITHIN 90 SECONDS.
12. NFPA 72:10.7.2 FIRE ALARM SIGNALS SHALL BE DISTINCTIVE IN SOUND FROM OTHER SIGNALS AND THIS SOUND SHALL NOT BE USED FOR ANY OTHER PURPOSE.
13. NFPA 72:10.5.5 CONNECTIONS TO THE LIGHT AND POWER SERVICE SHALL BE ON A DEDICATED BRANCH CIRCUIT(S). THE CIRCUIT(S) AND CONNECTIONS SHALL BE MECHANICALLY PROTECTED. CIRCUIT DISCONNECTING MEANS SHALL HAVE A RED MARKING, SHALL BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL, AND SHALL BE IDENTIFIED AS "FIRE ALARM CIRCUIT". THE LOCATION OF THE CIRCUIT DISCONNECTING MEANS SHALL BE PERMANENTLY IDENTIFIED AT THE FIRE ALARM CONTROL UNIT.
- 13.1. NFPA 72:23.4.2 FIRE ALARM CIRCUITS SHALL COMPLY WITH SECTIONS 23.5 THROUGH 23.7.
14. NFPA 72:17.14.4 THE OPERABLE PART OF EACH MANUAL FIRE ALARM BOX SHALL BE NOT LESS THAN 3.5 FT. AND NOT MORE THAN 4 FT. ABOVE FLOOR LEVEL.
15. NFPA 72:17.1.1.1 SMOKE DETECTORS SHALL NOT BE INSTALLED UNTIL AFTER THE CONSTRUCTION CLEANUP OF ALL TRADES IS COMPLETE AND FINAL. FAILURE TO COMPLY WITH THIS REQUIREMENT COULD RESULT WITH NUMEROUS FALSE ALARMS AND UNNECESSARY REPLACEMENT COSTS.
16. NFPA 72:17.3.2.1 SIDEWALL MOUNTED SPOT-TYPE DETECTORS SHALL NOT BE LOCATED MORE THAN 12" DOWN FROM THE CEILING TO THE TOP OF THE DETECTOR.
17. LOCATION OF CEILING MOUNTED SMOKE/HEAT DETECTORS SHALL BE FIELD COORDINATED PRIOR TO ROUGH-IN.
- 17.1. THE DETECTOR SHALL BE A MINIMUM OF 2' AWAY FROM LIGHT FIXTURES
- 17.2. NFPA 72:17.4.1 DETECTORS SHALL NOT BE LOCATED WITHIN 3 FT. OF AN AIR SUPPLY DIFFUSER OR RETURN AIR OPENING.
- 17.3. SMOKE DETECTORS SHALL NOT BE LOCATED LESS THAN 36 INCHES FROM CEILING PADDLE FAN BLADES.
18. NFPA 72:18.5.1.1 VISUAL NOTIFICATION APPLIANCES SHALL BE MOUNTED SO THAT THE ENTIRE SPACES AT LEAST 90' AND NOT MORE THAN 96' ABOVE THE FINISHED FLOOR. (MOUNTING IN SLEEPING AREAS SHALL BE IN ACCORDANCE WITH SECTION 18.5.4.6).
- 18.1. A) NFPA 72:18.5.4.3.2 VISIBLE NOTIFICATION DEVICES SHALL FLASH IN SYNCHRONIZATION, WHERE MORE THAN TWO ARE LOCATED WITHIN THE FIELD OF VIEW IN THE SAME ROOM OR ADJACENT SPACE.
19. 101.9.6.3.7 AUDIBLE ALARM INDICATING APPLIANCES SHALL BE EFFECTIVELY HEARD ABOVE THE AVERAGE AMBIENT SOUND LEVEL OCCURRING UNDER NORMAL CONDITIONS OF OCCUPANCY. THE MINIMUM AUDIBLE SOUND LEVEL REQUIRED FOR OCCUPANT NOTIFICATION SHALL BE WITHIN THE MINIMUM AUDIBLE LEVEL REQUIRED BY NFPA 72:7.18.4.3. SEE 72-A.18.4.3 FOR GUIDELINES. ACTUAL AMBIENT SOUND LEVEL MEASUREMENTS SHALL BE USED FOR COMPLIANCE VERIFICATION.
20. WHERE VISUAL NOTIFICATION APPLIANCES OR AUDIBLE/VISUAL NOTIFICATION APPLIANCES ARE LOCATED IN THE CEILING, LOCATE AS CLOSE TO THE CENTER OF THE ROOM AS POSSIBLE. COORDINATE FINAL LOCATION WITH ARCHITECT.
21. NFPA 72:26.6.3.2.1.4 A DIGITAL ALARM COMMUNICATOR TRANSMITTER, SHALL BE CONNECTED TO TWO (2) SEPARATE MEANS OF TRANSMISSION AT THE PROTECTED PREMISES.
- 21.1. NFPA 72:26.6.3.2.1.3 A DIGITAL ALARM COMMUNICATOR TRANSMITTER SHALL BE CAPABLE OF DISCONNECTING AN OUTGOING OR INCOMING TELEPHONE CALL.
22. NFPA 72:10.5.6 PROVIDE BATTERIES WITH SUFFICIENT CAPACITY TO ACCOMMODATE THE CALCULATED LOADS.
23. NFPA 72:10.18.2.3 THE OWNER'S MANUAL, THE INSTALLATION INSTRUCTIONS AND AS-BUILT RECORD DRAWINGS SHALL BE GIVEN TO THE OWNER UPON FINAL ACCEPTANCE OF THE SYSTEM.
24. ALL WIRING ASSOCIATED WITH FIRE ALARM SYSTEM REGARDLESS OF VOLTAGE SHALL BE RUN IN CONDUIT.
25. ALL MAGNETIC DOOR HOLDERS SHALL BE POWERED BY 24-VOLT POWER DERIVED FROM THE FIRE ALARM SYSTEM OR AS COORDINATED BETWEEN THE ELECTRICAL CONTRACTOR AND THE FIRE ALARM CONTRACTOR.

HB SA II
HARRY BAKER SMITH
ARCHITECTS II
P I L C
189 Maple Ridge Drive Metairie, LA 70001
central@hbsaii.com hbsaii.com
SINCE 1961

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ELECTRICAL NOTES

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

MOSES
ENGINEERS

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

E0.3

LIGHTING FIXTURE SCHEDULE							
MARK	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	MOUNTING	LAMP		
					WATTS	TYPE	
F1A	AMERLUX		TWO-HEAD RECESSED DOWNLIGHT, ADJUSTABLE	RECESSED	20W PER HEAD	LED, 2700K	
F1B	AMERLUX		THREE-HEAD RECESSED DOWNLIGHT, ADJUSTABLE	RECESSED	20W PER HEAD	LED	
F1C	AMERLUX		FOUR-HEAD RECESSED DOWNLIGHT, ADJUSTABLE	RECESSED	20W PER HEAD	LED	
F2	HALO		MINI-HEAD TRACK LIGHTS WITH BEAM CONTROL ACCESSORIES	SUSPENDED TRACK	15W PER HEAD	LED, 2700K	
F2B	HALO		MINI-HEAD TRACK LIGHTS WITH BEAM CONTROL ACCESSORIES	TRACK	15W PER HEAD	LED, 2700K	
F2D	HALO		MINI-HEAD TRACK LIGHTS WITH BEAM CONTROL ACCESSORIES	SURFACE	15W PER HEAD	LED, 2700K	
F3	CSL		4" RECESSED DOWNLIGHT, 2000 LUMENS, 0-10V DIMMABLE, NARROW DISTRIBUTION	RECESSED	30W	LED, 2700K	
F4	DIODE LED		RGBW LED TAPE LIGHT	SURFACE	6W PER FT	LED, RGBW	
F4A	DIODE LED		RGBW LED TAPE LIGHT	SURFACE	6W PER FT	LED, RGBW	
F4B	DIODE LED		RGBW LED TAPE LIGHT	SURFACE	6W PER FT	LED, RGBW	
F4C	DIODE LED		RGBW LED TAPE LIGHT	SURFACE	6W PER FT	LED, RGBW	
F6	HALO	PD620D010 PDM6A820 61VH	6" APERTURE RECESSED DOWNLIGHT, WIDE BEAM, 2000 LUMENS	RECESSED	20W	LED, 2700K	
F6A	HALO	PD630D010 PDM6A820 61VH	6" APERTURE RECESSED DOWNLIGHT, MEDIUM BEAM, 3000 LUMENS	RECESSED	30W	LED, 2700K	
F7	TRAXON		RGBW LED WALL WASH, HIGH PERFORMANCE	WALL/ARM	10W PER FT	LED, RGBW	
F8	OCL	GLOWSTICK SERIES	NARROW, TALL, LUMINOUS GLASS CYLINDER PENDANT, VARYING HEIGHT	SUSPENDED	8W PER FT	LED, 2700K	
F9	FOCAL POINT		2" RECESSED DOWNLIGHT, ADJUSTABLE 1000 LUMENS, 0-10V DIMMABLE	RECESSED	10W	LED, 2700K	
F9A	FOCAL POINT		2" RECESSED DOWNLIGHT, ADJUSTABLE, 0-10V DIMMABLE, 1000 LUMENS	RECESSED	10W	LED, 2700K	
F10	AMERLUX		CIRCULAR SHAPED SUSPENDED MULTI-HEAD ADJUSTABLE DOWNLIGHTS	SURFACE	20W PER HEAD	LED, 2700K	
F11	TRAXON		RGBW LED WALL WASH, HIGH PERFORMANCE	SURFACE	10W PER FT	LED, RGBW	
F12	DIODE LED	DI-24V-UB30-80(LENGTH AS REQUIRED)	LED TAPE LIGHT, HOUSED IN ALUMINUM CHANNEL W/FROSTED ACRYLIC LENS WITH POWER SUPPLY	SURFACE	4W PER FT	LED, 2700K	
F13	BARRON		BORDER TUBE (RUNNING ALONG SPIRAL STAIRCASE)	SURFACE	4W PER FT	LED, 2700K	
F18	HALO	SMD4056835WH	4" SURFACE DOWNLIGHT	SURFACE	15W	LED, 3500K	
F19	CHAUVEUT STAGE		RGBW LED FLOOD LIGHT, PIPE BATTEN CLAMP	PIPE BATTEN	50W PER HEAD	LED, RGBW	
F22	METALUX	22CZ-LD4-39-UNV-L835-CD1-U	2X2" VOLUMETRIC LED TROFFER, 0-10V DIMMING DRIVER	RECESSED	30W	LED	
F23	METALUX	24CZ-LD4-50-UNV-L835-CD1-U	2X4" VOLUMETRIC LED TROFFER, 0-10V DIMMING DRIVER	RECESSED	50W	LED, 3500K	
F24	METALUX	24GRLED SERIES	2X4" LENSED TROFFER, FROSTED ACRYLIC LENS, ALUMINUM HINGED DOOR FRAME RECESSED, FULLY GASKETED, DIMMABLE	RECESSED	50W	LED, 3500K	
F24A	METALUX	24CZ-LD4-39-UNV-L835-CD1-U	2X4" VOLUMETRIC LED TROFFER, 0-10V DIMMING DRIVER	RECESSED	50W	LED, 3500K	
F26	METALUX	24GRLED SERIES	2X4" LENSED TROFFER, FROSTED ACRYLIC LENS, ALUMINUM HINGED DOOR FRAME RECESSED, DIMMABLE	RECESSED	50W	LED, 3500K	
F27	METALUMEN	RMPF SERIES	6" LINEAR LED SUSPENDED FIXTURE, DIRECT/INDIRECT DISTR, EXTRUDED ALUMINUM BODY, LOW GLARE LENS	SUSPENDED	70W	LED, 3500K	
F27A	METALUMEN	RMPF SERIES	8" LINEAR LED SUSPENDED FIXTURE, DIRECT/INDIRECT DISTR, EXTRUDED ALUMINUM BODY, LOW GLARE LENS	SUSPENDED	90W	LED, 3500K	
F27B	METALUMEN	RMPF SERIES	10" LINEAR LED SUSPENDED FIXTURE, DIRECT/INDIRECT DISTR, EXTRUDED ALUMINUM BODY, LOW GLARE LENS, OCCUPANCY SENSOR, INTEGRAL BATTER PACK	SUSPENDED	120W	LED, 3500K	
F28	METALUMEN	RAIL SERIES	8" LINEAR LED SUSPENDED FIXTURE, DIRECT/INDIRECT DISTR, EXTRUDED ALUMINUM BODY, LOW GLARE LENS, OCCUPANCY SENSOR, INTEGRAL BATTER PACK	SUSPENDED	90W	LED, 3500K	
F30	MCGRRAW EDISON	TOP TIER SERIES	LOW PROFILE SURFACE GARAGE/CANOPY LOWBAY FIXTURE, DIE-CAST ALUM CONSTRUCTION, POWDERCOAT FINISH	SURFACE	40W	LED, 3500K	
F30A	MCGRRAW EDISON	TOP TIER SERIES	LOW PROFILE SURFACE GARAGE/CANOPY LOWBAY FIXTURE, DIE-CAST ALUM CONSTRUCTION, POWDERCOAT FINISH	SURFACE	50W	LED, 3500K	
F30B	MCGRRAW EDISON	TOP TIER SERIES	LOW PROFILE SURFACE GARAGE/CANOPY LOWBAY FIXTURE, DIE-CAST ALUM CONSTRUCTION, POWDERCOAT FINISH	SURFACE	60W	LED, 3500K	
F32	METALUX	4VT2-LD4-4-FR50-UNV-L835-CD1-WL-U	4" VAPORTITE, FIBERGLASS HOUSING, FROSTED LENS	SURFACE/ SUSPENDED	40W	LED, 3500K	
F34	METALUX	4SNLED-LD5-41SL-LW-UNV-L835-CD1-U-AYC-C HAIN/SET	4" LENSED LED STRIP, STEEL CONSTRUCTION, PAINTED WHITE ENAMEL FINISH, FROSTED LENS, CHAINSET	SURFACE/ SUSPENDED	40W	LED, 3500K	
F35	METALUX	8TSNLED-LD4-95SL-LW-UNV-L835-CD1-U-AYC-C HAIN/SET	8" LENSED LED STRIP, STEEL CONSTRUCTION, PAINTED WHITE ENAMEL FINISH, FROSTED LENS	SURFACE/ SUSPENDED	80W	LED, 3500K	
F36	METALUX	8VT2-LD4-4-FR50-UNV-L835-CD1-WL-U	8" VAPORTITE, FIBERGLASS HOUSING, FROSTED LENS	SURFACE/ SUSPENDED	80W	LED, 3500K	
F40	TRACE LITE	T804LED	LED VAPOR TIGHT, DIE CAST WITH GLASS GLOBE/JAR CAGE PROTECTED	WALL	10W	LED, 3500K	
F41	OCL		4" APERTURE CYLINDER MINI-PENDANT	RECESSED	15W	LED, 3500K	
F42			ARCHITECTURAL WALL SCONCE (ROOF DECK), WET LISTED	WALL	20W	LED, 2700K	
F43	PRIMUS	ALX3-FRL-LED-L-2700K-UNV-SK36-SEB-W-6"	6" LED MICROSTRIP THIN LINEAR FIXTURE WITH EXTRUDED ALUMINUM BODY, INTEGRAL DRIVER, AIRCRAFT CABLE SUSPENDED, FROSTED/OPAL ACRYLIC LENS	SUSPENDED	30W	LED, 2700K	
F45			BOLLARD LIGHT (ROOF TERRACE)	PEDESTAL	15W	LED, 2700K	
F46	MCRAW EDISON	[SC-E02-LED-E1-BL4-[FINISH]	LED EXTERIOR HALF-CYLINDER WALL-PACK	WALL	50W	LED, 2700K	
F58			2" WIDE RECESSED LINEAR EXTRUDED ALUMINUM FIXTURE, WHITE FLANGE, LOW-GLARE OPAL LENS (LENGTHS AS INDICATED ON DRAWINGS)	RECESSED	10W PER FT	LED, 3000K	

LIGHTING FIXTURE SCHEDULE (CONT'D)						
MARK	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	MOUNTING	LAMP	
					WATTS	TYPE
G1			DECORATIVE PENDANT(1ST FLR BAR BOOTHS)	SUSPENDED	200W (MAX)	LED, 2700K
G2			DECORATIVE CHANDELIER (1ST FLR LOUNGE)	SUSPENDED	200W (MAX)	LED, 2700K
G3			DECORATIVE CHANDELIER (ELEVATOR LOBBY)	SUSPENDED	200W (MAX)	LED, RGBW
G4			DECORATIVE CHANDELIER (SPA)	SUSPENDED	200W (MAX)	LED, 2700K
G5			DECORATIVE PENDANT/CHANDELIER	SUSPENDED	200W (MAX)	LED, 2700K
G6			DECORATIVE PENDANT (SESSIONS)	SUSPENDED	200W (MAX)	LED, 2700K
G7			DECORATIVE CHANDELIER (BALLROOMS)	SUSPENDED	300W (MAX)	LED, 2700K
G8			SMALL DECORATIVE PENDANT	SUSPENDED	200W (MAX)	LED, 2700K
G9			DECORATIVE CHANDELIER (SPIRAL STAIR)	SURFACE	100W (MAX)	LED, 2700K
G10			DECORATIVE CHANDELIER (PENTHOUSE BAR)	SUSPENDED	100W (MAX)	LED, 2700K
G11			DECORATIVE CHANDELIER (PENTHOUSE BAR)	SUSPENDED	100W (MAX)	LED, 2700K
G12			DECORATIVE CHANDELIER (PENTHOUSE BAR BATHROOM)	SUSPENDED	100W (MAX)	LED, 2700K
G13			LARGE DECORATIVE CHANDELIER (PENTHOUSE BAR)	SUSPENDED	100W (MAX)	LED, 2700K
H1	HALO	RL560WHH9927, RL56TRMWHB	6" APERATURE RECESSED DOWNLIGHT, 0-10V DIMMABLE	RECESSED	15W	LED, 2700K
H2	DIODE LED		RGBW LED TAPE LIGHT	SURFACE		LED, RGBW
H3			DECORATIVE WALL SCONCE			LED, 2700K
H4	OCL		VANITY LIGHT (HOTEL)	WALL		LED, 3000K
H5			EXTERIOR STEP LIGHT (HOTEL BALCONY)	WALL RECESSED	10W	LED, 2700K
H6	HALO		MINI-HEAD TRACK LIGHTS WITH BEAM CONTROL ACCESSORIES	SUSPENDED TRACK		LED, 2700K
H7	STARTEK		WALL MOUNTED LED MICROSTRIP, FROSTED ACRYLIC LENS (CLOSET ABV DOOR)	WALL ABV DOOR		LED, 3500K
H8			5 BLADE, 52" CEILING FAN (CONDO)		50W	50W LED
H9	OCL		2' LUMINOUS SQUARE VANITY LIGHT, MATTE WHITE ACRYLIC DIFFUSER, DIRECT/INDIRECT	WALL ABV MIRROR		LED, 3500K
H10	OCL		VANITY LIGHT (CONDO)	WALL ABV MIRROR		LED, 3000K
X1	EXITRONIX	S900U-WB-SR-R-BA-G2	CLEAR ACRYLIC EDGELIT LED EXIT SIGN, BRUSHED ALUMINUM TRIM FINISH, NUMBER OF FACES AND DIRECTIONAL ARROWS AS PER DRAWINGS OR AS REQUIRED, UNIVERSAL MOUNTING, SELF-POWERED, RED LETTERING			LED
LIGHTING FIXTURE SCHEDULE FOOTNOTES:						
A	ALL BACK OF HOUSE INTERIOR LUMINAIRES SHALL HAVE 3500K COLOR TEMPERATURE, UNLESS INDICATED OTHERWISE.					
B	ALL INTERIOR LUMINAIRES IN PUBLIC SPACES SHALL HAVE 2700K COLOR TEMPERATURE, UNLESS INDICATED OTHERWISE.					
C	ALL EXTERIOR LUMINAIRES SHALL HAVE 4000K COLOR TEMPERATURE, UNLESS INDICATED OTHERWISE.					
D	ARCHITECT AND INTERIOR DESIGNER TO VERIFY ALL FINISHES.					
E	ALL BALLASTS, DRIVERS, AND POWER SUPPLIES SHALL BE 277V UNLESS OTHERWISE NOTED.					
F	COORDINATE AND PROVIDE ALL REQUIRED ACCESSORIES FOR MOUNTING CONNECTIONS AT ALL CEILING TYPES (REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES). PROVIDE FLANGE TYPE TRIMS, NUTS FOR TILE INSTALLATIONS, ETC. AS REQUIRED.					
G	VERIFY LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECTURAL PLANS, SECTION, AND ELEVATIONS PRIOR TO ROUGH-IN.					
H	PROVIDE ADJUSTABLE CHAIN HANGER SET FOR FIXTURES AS REQUIRED.					
I	ALL EXIT SIGNS SHALL BE WALL MOUNTED, WHERE POSSIBLE (UNLESS INDICATED OTHERWISE), WHERE WALL MOUNTING AFFECTS FIRE RATING OF THE AREA (SUCH AS STAIR ENCLOSURES), EXIT SIGN SHALL BE CEILING MOUNTED.					
J	LINEAR FIXTURES SHALL BE PROVIDED AS SINGLE CONTINUOUS ROW. PROVIDE ALL NECESSARY HARDWARE AND ACCESSORIES FOR A COMPLETE INSTALLATION.					

HARD ROCK

1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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STATE OF LOUISIANA

L.C. ZIMMERMANN
REG. NO. 16249
REGISTERED
ARCHITECT AND ENGINEER

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[illegible]

E0.5

1. PROVIDE HIGH PERFORMANCE RGBW LED WALL-WASH LUMINAIRES (TRAXON OR APPROVED EQUAL) AS REQUIRED FOR COMPLETE COVERAGE OF EXTERIOR BUILDING FACADE. PLANS TO BE DEVELOPED AS DESIGN DEVELOPS. PROVIDE POWER BRANCH CIRCUITS AND DMX SIGNAL/CONTROL WIRING AS APPLICABLE TO ARCHITECTURAL LIGHTING CONTROL EQUIPMENT LOCATED ON 2ND FLOOR. PROVIDE A MINIMUM OF TWENTY (20) 277V TRAXON BRANCHES. EXTERIOR LIGHTING BRANCH CIRCUITS SHALL BE #10AWG MINIMUM.

1 3-WAY SWITCH AND LIGHTING FIXTURE IN ELEVATOR PIT. COORDINATE WITH ELEVATOR VENDOR FOR LOCATION, MOUNTING REQUIREMENTS, ETC. ADJUST WORK ACCORDINGLY.

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1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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ISSUED: 06/05/2018

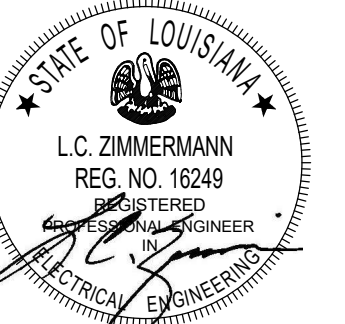
SCALE: 3/32" = 1'-0"

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

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1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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INTERMEDIATE PARKING - LIGHTING

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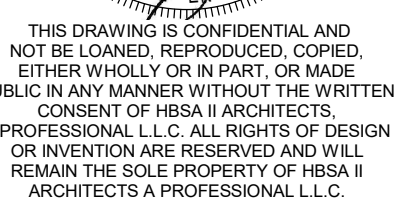
E1.2



1 PROVIDE LIGHT FIXTURE IN THE ELEVATOR SHAFT FOR MAINTENANCE USE. COORDINATE WITH ELEVATOR VENDOR FOR LOCATION, MOUNTING REQUIREMENTS, ETC. ADJUST WORK ACCORDINGLY.

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2ND FLOOR - LIGHTING

E1.2.1

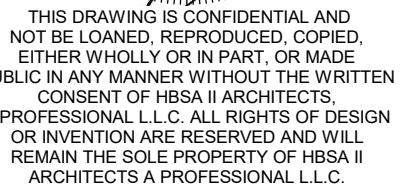


CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

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1031 CANAL STREET
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2ND FLOOR MEZZANINE -
LIGHTING

E1.2.3

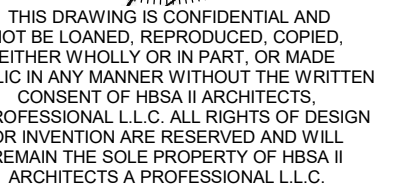


CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
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RD FLOOR ACCESSIBLE PARKING - LIGHTING

E1.3

MOSES
ENGINEERS

1



1 4TH FLOOR PARKING - LIGHTING
SCALE: 3/32" = 1'-0"

SHEET REFERENCE NOTES

1 PROVIDE LIGHT FIXTURE IN THE ELEVATOR SHAFT FOR MAINTENANCE USE. COORDINATE WITH ELEVATOR VENDOR FOR LOCATION, MOUNTING REQUIREMENTS, ETC. ADJUST WORK ACCORDINGLY.

HB SA II
HARRY BAKER SMITH ARCHITECTS II P L L C
189 Maple Ridge Drive Metairie, LA 70001
(504)885-4477
central@hbsaii.com hbsaii.com
SINCE 1961

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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STATE OF LOUISIANA
L.C. ZIMMERMANN
REG. NO. 16249
REGISTERED PROFESSIONAL ENGINEER
ELECTRICAL ENGINEERING

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REVISION HISTORY				

4TH FLOOR PARKING - LIGHTING

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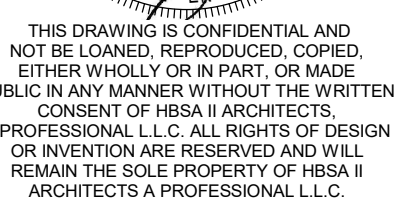
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CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

E1.3.1

1 PROVIDE LIGHT FIXTURE IN THE ELEVATOR SHAFT FOR MAINTENANCE USE. COORDINATE WITH ELEVATOR VENDOR FOR LOCATION, MOUNTING REQUIREMENTS, ETC. ADJUST WORK ACCORDINGLY.

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E1.3.2

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909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
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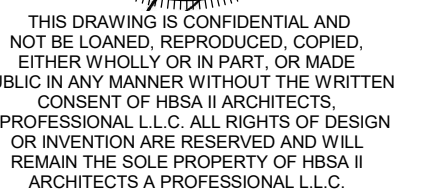
1 5TH FLOOR PARKING - LIGHTING

MOSES
ENGINEERS

1 PROVIDE LIGHT FIXTURE IN THE ELEVATOR SHAFT FOR MAINTENANCE USE. COORDINATE WITH ELEVATOR VENDOR FOR LOCATION, MOUNTING REQUIREMENTS, ETC. ADJUST WORK ACCORDINGLY.

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

CERTIFIED CORRECT



6TH FLOOR PARKING - LIGHTING

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

E1.3.3

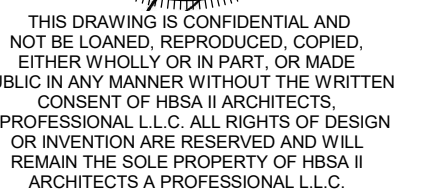
1 6TH FLOOR PARKING - LIGHTING

MOSES
ENGINEERS

1 PROVIDE LIGHT FIXTURE IN THE ELEVATOR SHAFT FOR MAINTENANCE USE. COORDINATE WITH ELEVATOR VENDOR FOR LOCATION, MOUNTING REQUIREMENTS, ETC. ADJUST WORK ACCORDINGLY.

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

CERTIFIED CORRECT



8TH FLOOR - LIGHTING

E1.4

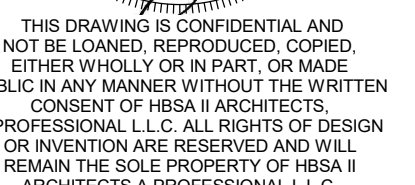


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Moses Job#: 2017-022

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HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

ADMINISTRATION.
CERTIFIED CORRECT



9TH FLOORS - LIGHTING

E1.4.1



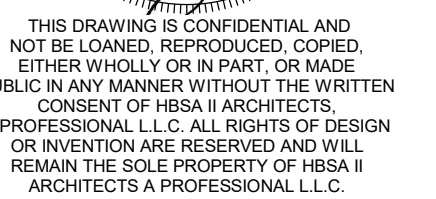
MOSES
ENGINEERS

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New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

1 PROVIDE LIGHT FIXTURE IN THE ELEVATOR SHAFT FOR MAINTENANCE USE. COORDINATE WITH ELEVATOR VENDOR FOR LOCATION, MOUNTING REQUIREMENTS, ETC. ADJUST WORK ACCORDINGLY.

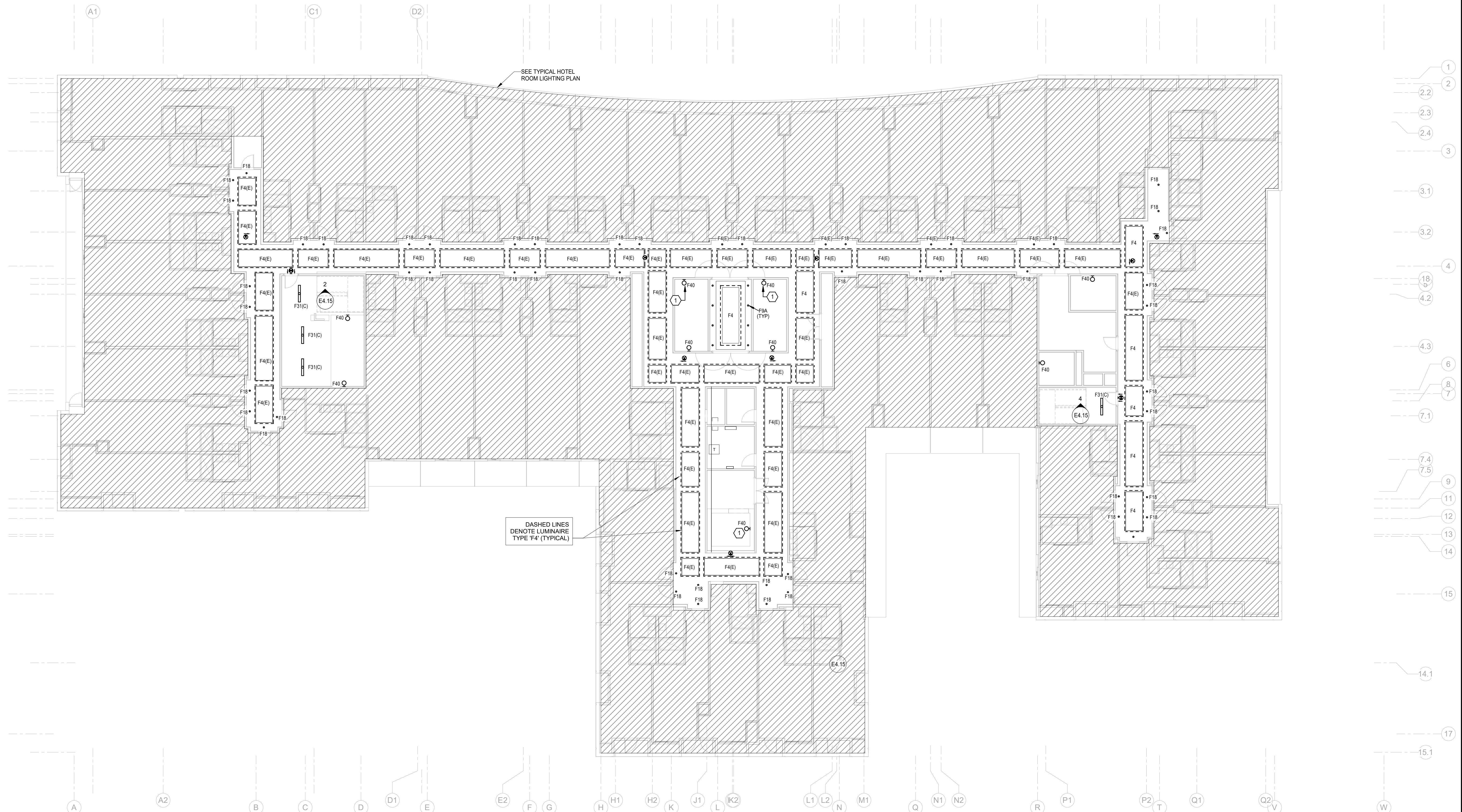
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NEW ORLEANS, LOUISIANA

CERTIFIED CORRECT

[illegible]

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
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SCALE: AS NOTED
ISSUED: 06/05/2018

E1.4.2



1 10TH - 12TH FLOOR HOTEL - LIGHTING

SCALE: 3/32" = 1'-0"

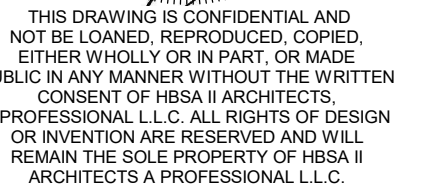
MOSES
ENGINEERS

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Tel. 504-586-1725
Moses Job#: 2017-022

1 PROVIDE LIGHT FIXTURE IN THE ELEVATOR SHAFT FOR MAINTENANCE USE. COORDINATE WITH ELEVATOR VENDOR FOR LOCATION, MOUNTING REQUIREMENTS, ETC. ADJUST WORK ACCORDINGLY.

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13TH FLOOR - LIGHTING

E1.4.3



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Moses Job#: 2017-022

2 3-WAY SWITCH AND LIGHTING FIXTURE AT TOP
OF ELEVATOR SHAFT. COORDINATE WITH
ELEVATOR VENDOR FOR LOCATION, MOUNTING
REQUIREMENTS, ETC. ADJUST WORK
ACCORDINGLY.

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

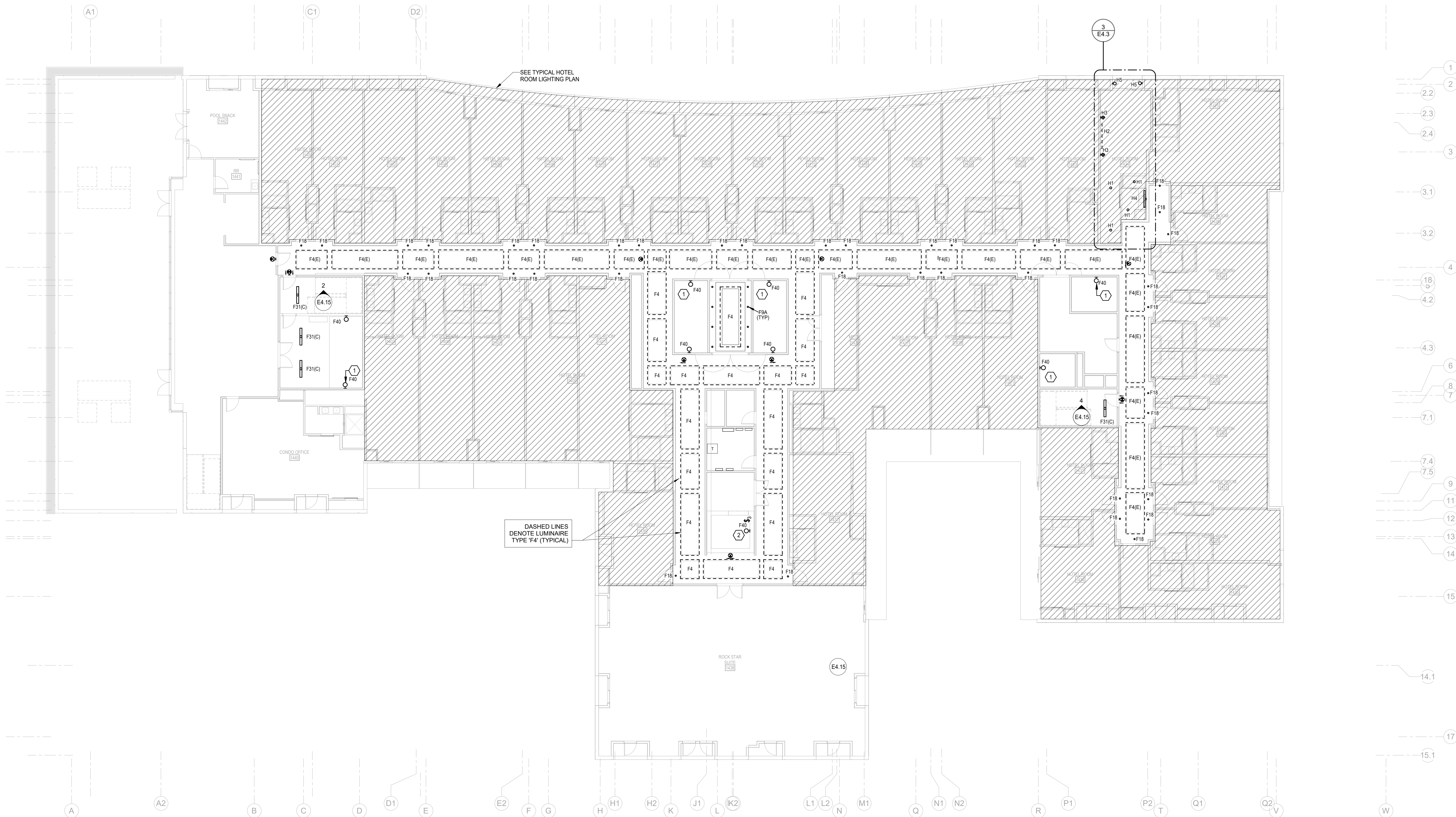
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PROJECT#: 1709
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ISSUED: 06/05/2018

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Moses Job#: 2017-022

E1.4.4



SCALE: 3/32" = 1'-0"

2 3-WAY SWITCH AND LIGHTING FIXTURE AT TOP OF ELEVATOR SHAFT. COORDINATE WITH ELEVATOR VENDOR FOR LOCATION, MOUNTING REQUIREMENTS, ETC. ADJUST WORK ACCORDINGLY.

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

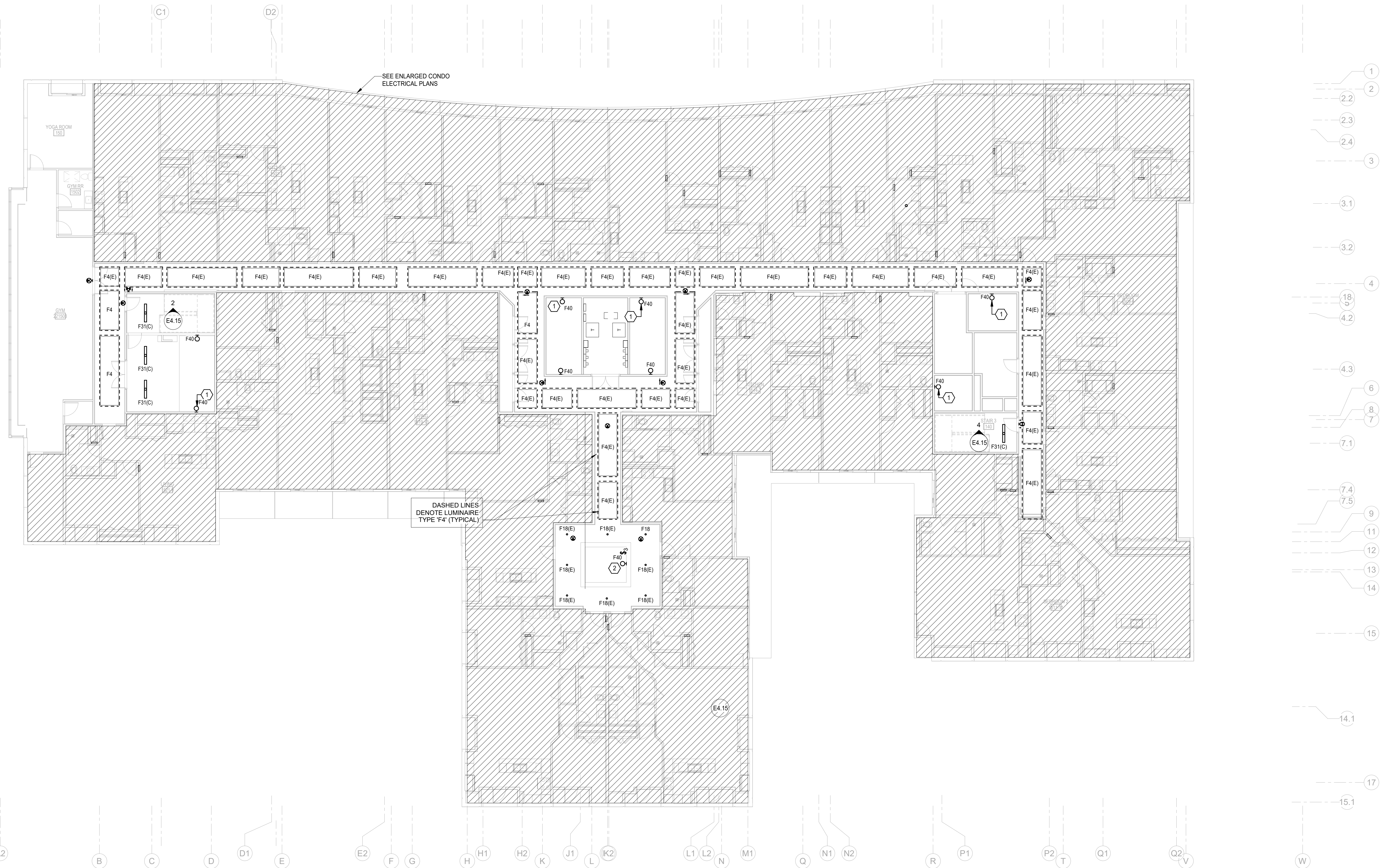
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Tel. 504-586-1725
Moses Job#: 2017-022

E1.4.5

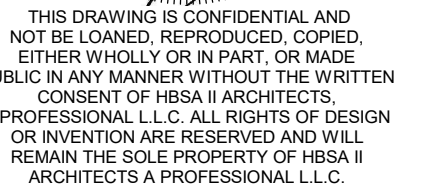


1 15TH FLOOR CONDOS - LIGHTING

1 PROVIDE LIGHT FIXTURE IN THE ELEVATOR SHAFT FOR MAINTENANCE USE. COORDINATE WITH ELEVATOR VENDOR FOR LOCATION, MOUNTING REQUIREMENTS, ETC. ADJUST WORK ACCORDINGLY.

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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[illegible]

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

E1.4.6

1 16TH & 17TH FLOOR PENTHOUSE - LIGHTING

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022



MOSES
ENGINEERS

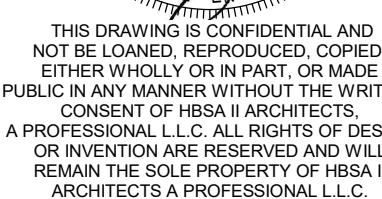
E2.1

1. PROVIDE DUPLEX GFCI TYPE RECEPTACLE IN ELEVATOR PIT. COORDINATE WITH ELEVATOR VENDOR FOR LOCATION, MOUNTING REQUIREMENTS, ETC. ADJUST WORK ACCORDINGLY.*
2. J-BOX AND 120V POWER CIRCUIT FOR AUTOMATIC DOOR OPERATORS. COORDINATE ROUGH-IN AND CONNECTION REQUIREMENTS WITH DIVISION 8.
3. CONNECT TO MOTORIZED DOOR OPERATOR CONTROL PANEL. COORDINATE ROUGH-IN AND CONNECTION REQUIREMENTS WITH DIVISION 8. INSTALL ALL CONDUIT AND WIRE ALL CONTROLS, ETC., AS REQUIRED, INCLUDING 1/2" FROM CONTROLLER TO ELECTRONIC EYE NEAR FLOOR.

4. J-BOX AND POWER CIRCUIT FOR PUMP PUMP. PROVIDE HARD-WIRED OR CORD-PLUG CONNECTION AS REQUIRED. IF HARD-WIRED, INSTALL AND CIRCUIT WITH DISCONNECT SWITCH AT PUMP. PROVIDE APPROPRIATE CONNECTION TYPE, RECEPTACLE NEMA TYPE (IF APPLICABLE), FLEXIBLE CIRCUIT W/HT, ETC. ALL ELECTRICAL REQUIREMENTS WITH DIVISION 23. PRIOR TO COMMENCING WORK, ADJUST WORK ACCORDINGLY. *
5. POWER TO HANDICAP LIFT. COORDINATE EXACT LOCATION WITH LIFT INSTALLATION INSTRUCTIONS AND PROVIDE FINAL CONNECTION TO LIFT.
6. PROVIDE 120/208V, 100A, 3PH, 4W SURFACE MOUNTED NEMA 3R "CAMLOCK" SHOW POWER UNIT AS PER HR STANDARD 1.2.1.
7. PROVIDE FIVE (5) 120V/1P CIRCUITS FROM PANEL "LP1D" FOR AV EQUIPMENT RACK.
8. PROVIDE POWER CONNECTION TO DOMESTIC WATER BOOSTER PUMP CONTROL PANEL. COORDINATE ROUGH-IN AND CONNECTION REQUIREMENTS WITH INSTALLER. SEE ELECTRICAL-POWER RISER DIAGRAMS FOR ADDITIONAL REQUIREMENTS.

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[illegible]

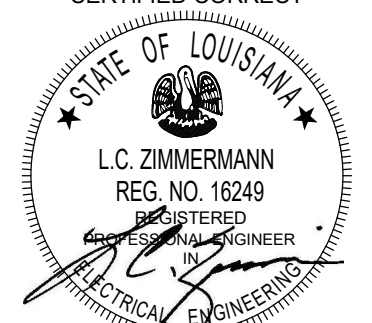
1ST FLOOR GROUND
LEVEL - POWER & IT

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

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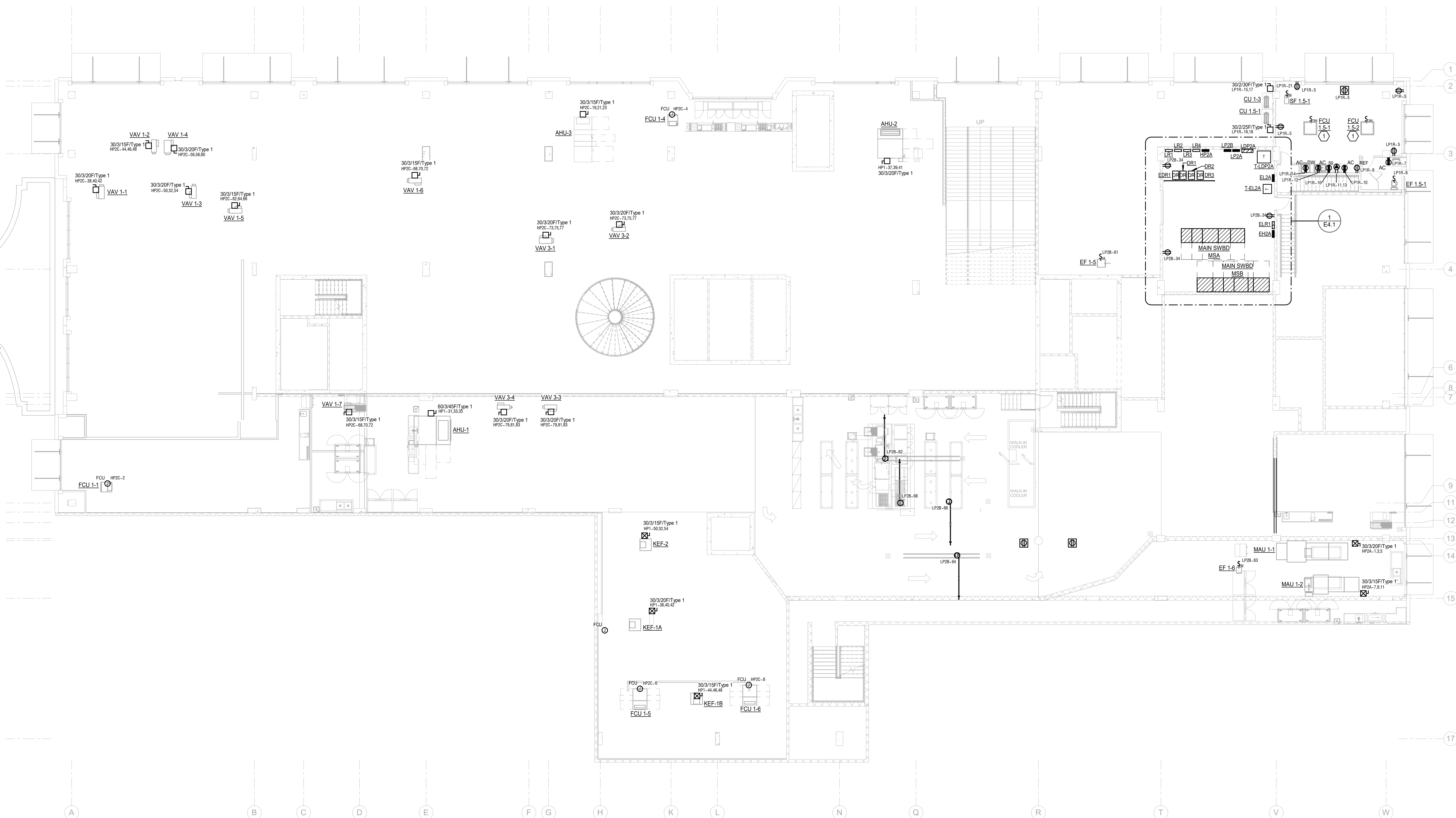
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[illegible]

INTERMEDIATE PARKING -
POWER & IT

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2014

E2.2



1 INTERMEDIATE PARKING - POWER & IT

MOSES
ENGINEERS

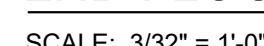
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Moses Job#: 2017-022

2 PROVIDE SIX (6) 120V/1P CIRCUITS FROM PANEL 'LP2A' FOR AV EQUIPMET RACK.

SINCE 1961

2ND FLOOR - POWER & IT

E2.2.1



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- 1 FLOOR BOX TYPE 'FB-2' AS PER A/V DRAWINGS.
- 2 FLOOR BOX TYPE 'FB-1' AS PER A/V DRAWINGS.

**HARRY BAKER SMITH
S A II
ARCHITECTS II
P L L C**

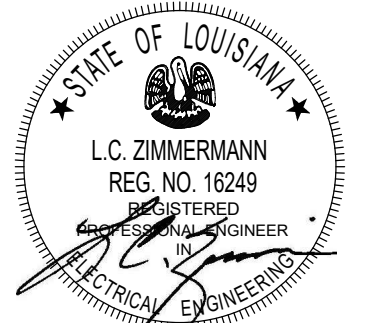
189 Maple Ridge Drive Metairie, LA 70001
(504) 885-4477
central@hbsaii.com hbsaii.com

SINCE 1961

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1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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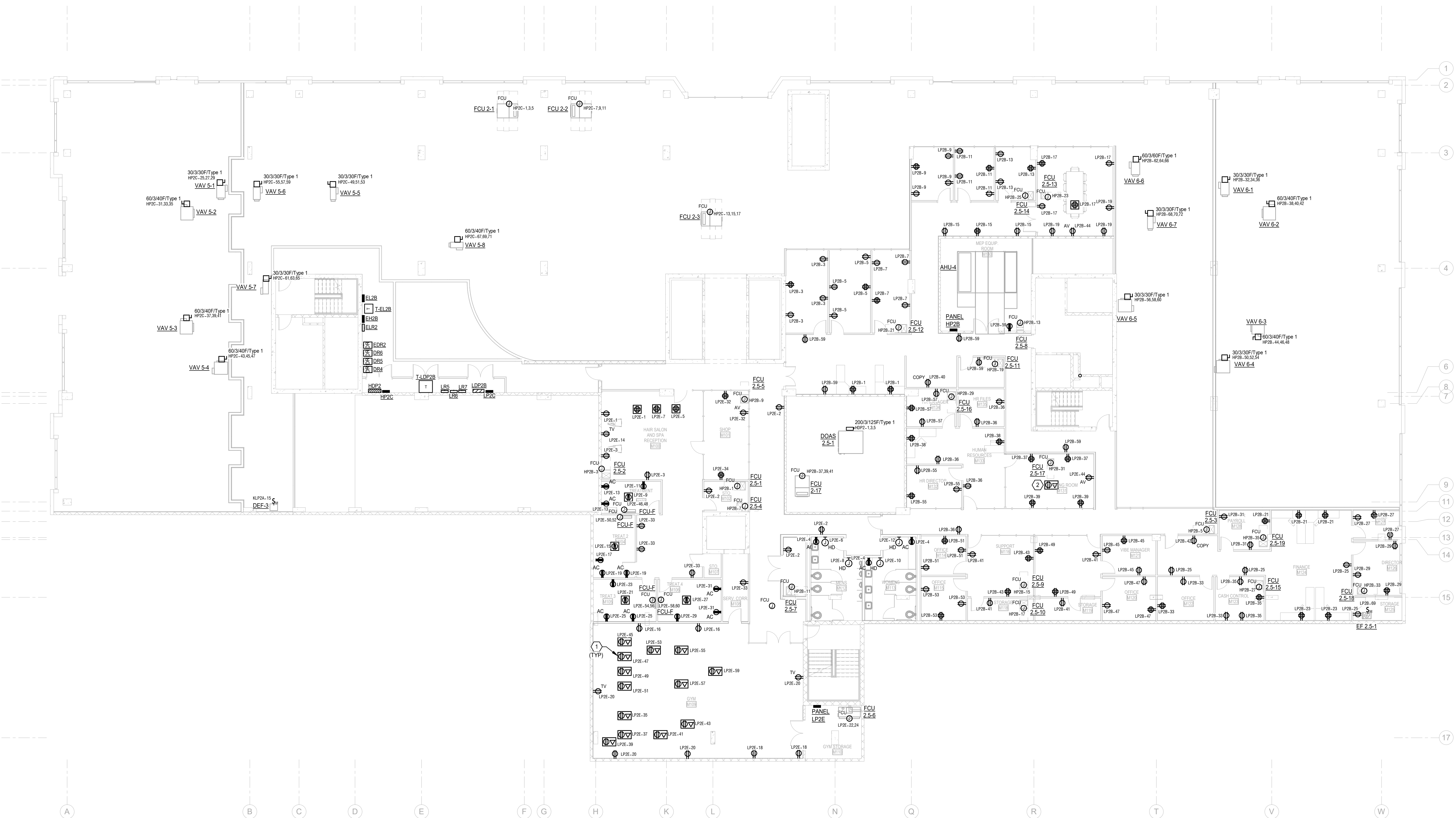
REVISION HISTORY

2ND FLOOR MEZZANINE -
POWER & IT

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2014

E2.2.3

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1 2ND FLOOR MEZZANINE - POWER & IT

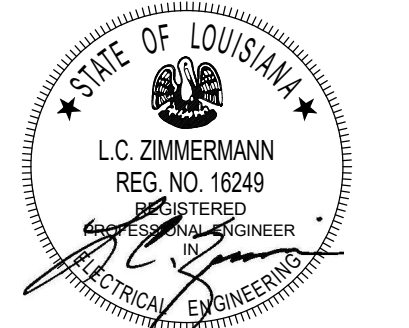
SCALE: 3/32" = 1'-0"

MOSES
ENGINEERS

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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[illegible]

3RD FLOOR ACCESSIBLE
PARKING - POWER & IT

PROJECT#: 1709

PHASE: PERMIT

TEAM: MEI

CHECKER: JL

SCALE: AS NOTED

ISSUED: 06/05/2018

E2.3

MOSES
ENGINEERS

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Moses Job#: 2017-022



1 3RD FLOOR ACCESSIBLE PARKING - POWER & IT

SCALE: 3/32" = 1'-0"

SHEET REFERENCE NOTES

**HARRY
BAKER
SMITH
ARCHITECTS II**
P L L C

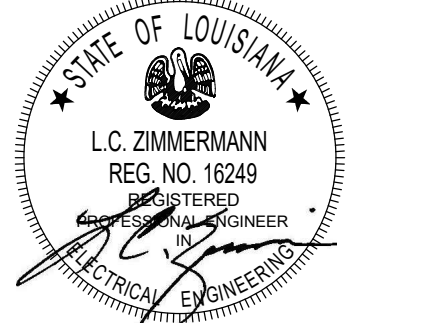
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central@hbsai.com hbsai.com

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REVISION HISTORY

4TH FLOOR PARKING -
POWER & IT

PROJECT#: 1709
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CHECKER: JL
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ISSUED: 06/05/2018

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1 4TH FLOOR PARKING - POWER & IT

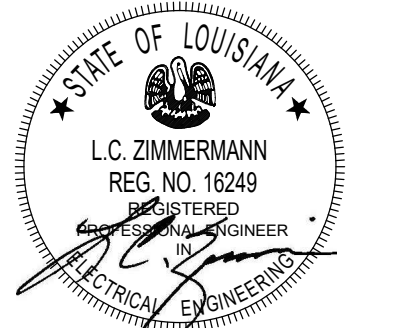
MOSES
ENGINEERS

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New Orleans, Louisiana 70112-1034
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Moses Job#: 2017-022

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NEW ORLEANS, LOUISIANA

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[illegible]

5TH FLOOR PARKING -
POWER & IT

PROJECT#: 1709
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TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

E2.3.2

SHEET REFERENCE NOTES

HB SA II
HARRY BAKER SMITH ARCHITECTS II
P L L C
189 Maple Ridge Drive Metairie, LA 70001
(504)885-4477
central@hbsaii.com ~ hbsaii.com
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NEW ORLEANS, LOUISIANA

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[illegible]

6TH FLOOR PARKING -
POWER & IT

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

E2.3.3

1 6TH FLOOR PARKING - POWER & IT

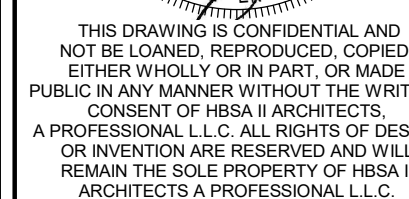
MOSES
ENGINEERS

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909 Poydras Street, Suite 2150
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Tel. 504-586-1725
Moses Job#: 2017-022

- 1 PROVIDE DUPLEX GFCI TYPE RECEPTACLE AT TOP OF ELEVATOR SHAFT. COORDINATE WITH ELEVATOR VENDOR FOR LOCATION, MOUNTING REQUIREMENTS, ETC. ADJUST WORK ACCORDINGLY."
- 2 PROVIDE FUSED SHUNT TRIP DISCONNECT SWITCH FOR ELEVATOR CONTROLLER. COORDINATE INSTALLATION WITH ELEVATOR INSTALLER PRIOR TO ROUGH-IN. SHUNT TRIP ON ELEVATOR POWER SUPPLY CIRCUIT TO REMOVE POWER PRIOR TO SPRINKLER SYSTEM WATER ACTIVATION IN ELEVATOR SHAFT.
- 3 PROVIDE FUSED SAFETY SWITCH AT TOP OF ELEVATOR SHAFT CAPABLE OF BEING LOCKED IN THE OPEN POSITION FOR AUXILIARY ELEVATOR CIRCUITRY. NEC 620.51. CIRCUIT SERVING CAB LIGHTS SHALL HAVE GFCI PROTECTION PER NEC.
- 4 PROVIDE "STOP" SWITCH AT TOP OF ELEVATOR FOR MAINTENANCE USE. COORDINATE WITH ELEVATOR INSTALLER FOR LOCATION, WIRING, MOUNTING REQUIREMENTS, ETC. ADJUST WORK ACCORDINGLY."

HARD ROCK
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NEW ORLEANS, LOUISIANA

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[illegible]

PROJECT#: 1709
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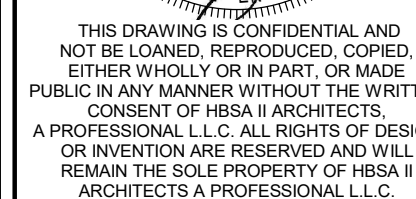
SCALE: 3/32" = 1'-0"

CONSULTING ENGINEERS
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Tel. 504-586-1725
Moses Job#: 2017-022

1. PROVIDE THREE (3) 20A/1P DEDICATED CIRCUITS FOR THIS ROOM FROM PANELS LPA, LPB, LPP, LPD OR LPE. REFER TO PANEL SCHEDULES FOR EXACT PANEL AND CIRCUIT BREAKERS SERVING THIS ROOM.
2. POWER CONNECTION TO FAN COIL UNIT: UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT SWITCH. SEE FAN COIL UNIT WIRING DIAGRAM FOR ADDITIONAL INFORMATION.
3. PROVIDE 120V POWER CONNECTION FOR TRASH CHUTE INTERLOCK. COORDINATE EXACT LOCATION AND FEED WITH UNIT REQUIREMENTS.
4. PROVIDE 120V POWER CONNECTION TO SMOKE/FIRE DAMPER. COORDINATE LOCATION AND REQUIREMENTS WITH INSTALLER PRIOR TO ROUGH-IN.

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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8TH FLOOR - POWER &

E2.4



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Tel. 504-586-1725
Moses Job#: 2017-022

- 1 PROVIDE THREE (3) 20A/1P DEDICATED CIRCUITS FOR THIS ROOM FROM PANELS LP, LP'B, LP'C, LP'D OR LP'E. REFER TO PANEL SCHEDULES FOR EXACT PANEL AND CIRCUIT BREAKERS SERVING THIS ROOM.
- 2 POWER CONNECTION TO FAN COIL UNIT. UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT SWITCH. SEE FAN COIL UNIT WIRING DIAGRAM FOR ADDITIONAL INFORMATION.
- 3 PROVIDE 120V POWER CONNECTION FOR TRASH CHUTE INTERLOCK. COORDINATE EXACT LOCATION AND FEED WITH UNIT REQUIREMENTS.
- 4 PROVIDE 120V POWER CONNECTION TO SMOKE/FIRE DAMPER. COORDINATE LOCATION AND REQUIREMENTS WITH INSTALLER PRIOR TO ROUGH-IN.

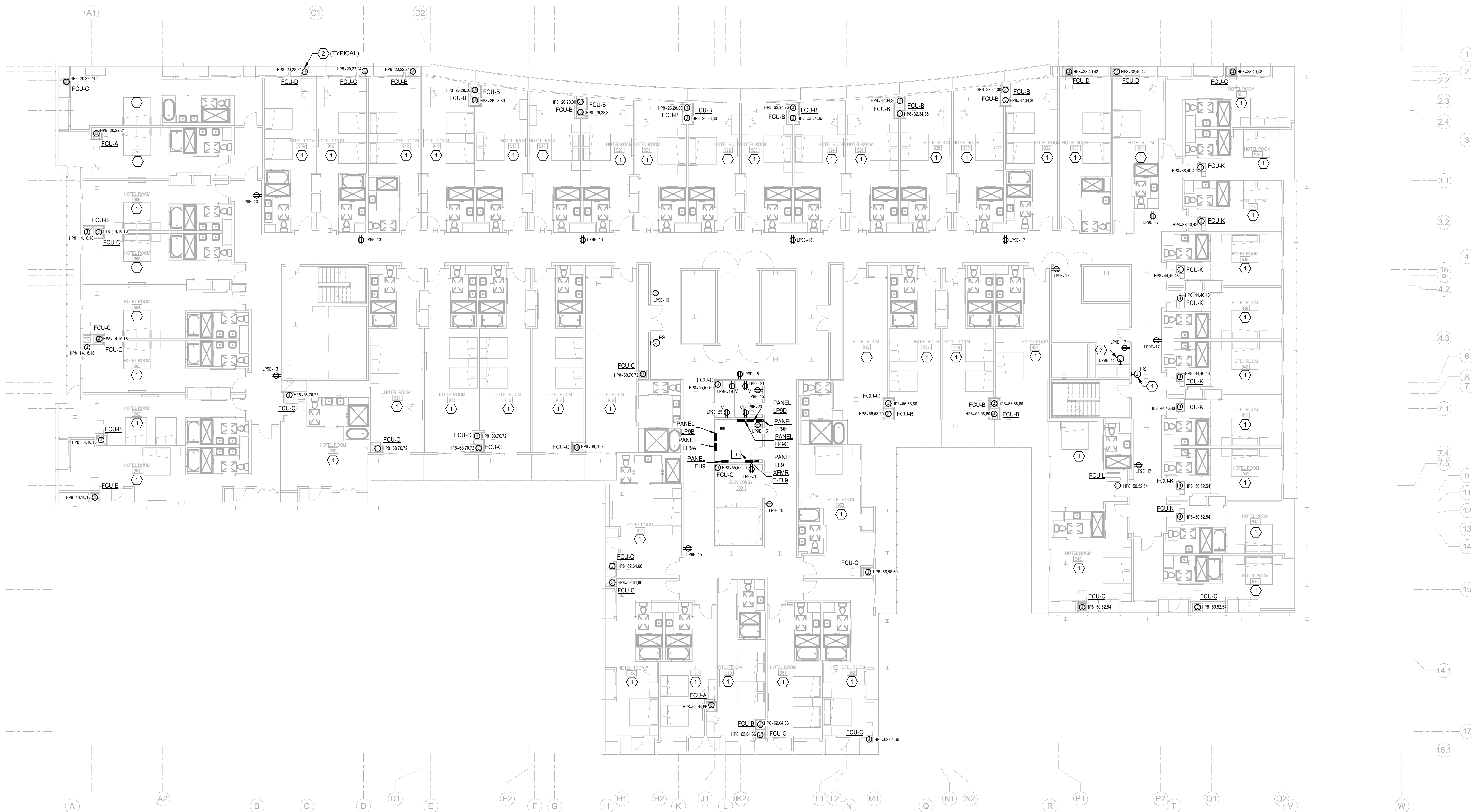
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NEW ORLEANS, LOUISIANA

REVISION HISTORY

[illegible]

PROJECT#: 1709
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SCALE: AS NOTED
ISSUED: 06/05/2018

E2.4.1



1 9TH FLOOR HOTEL - POWER & IT

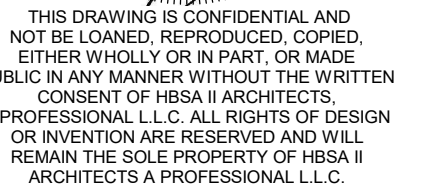
MOSES
ENGINEERS

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New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

- 1 PROVIDE THREE (3) 20A/1P DEDICATED CIRCUITS FOR THIS ROOM FROM PANELS LPA, LPB, LPA, LPD OR LPE. REFER TO PANEL SCHEDULES FOR EXACT PANEL AND CIRCUIT BREAKERS SERVING THIS ROOM.
- 2 POWER CONNECTION TO FAN COIL UNIT. UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT SWITCH. SEE FAN COIL UNIT WIRING DIAGRAM FOR ADDITIONAL INFORMATION.
- 3 PROVIDE 120V POWER CONNECTION FOR TRASH CHUTE INTERLOCK. COORDINATE EXACT LOCATION AND FEED WITH UNIT REQUIREMENTS.

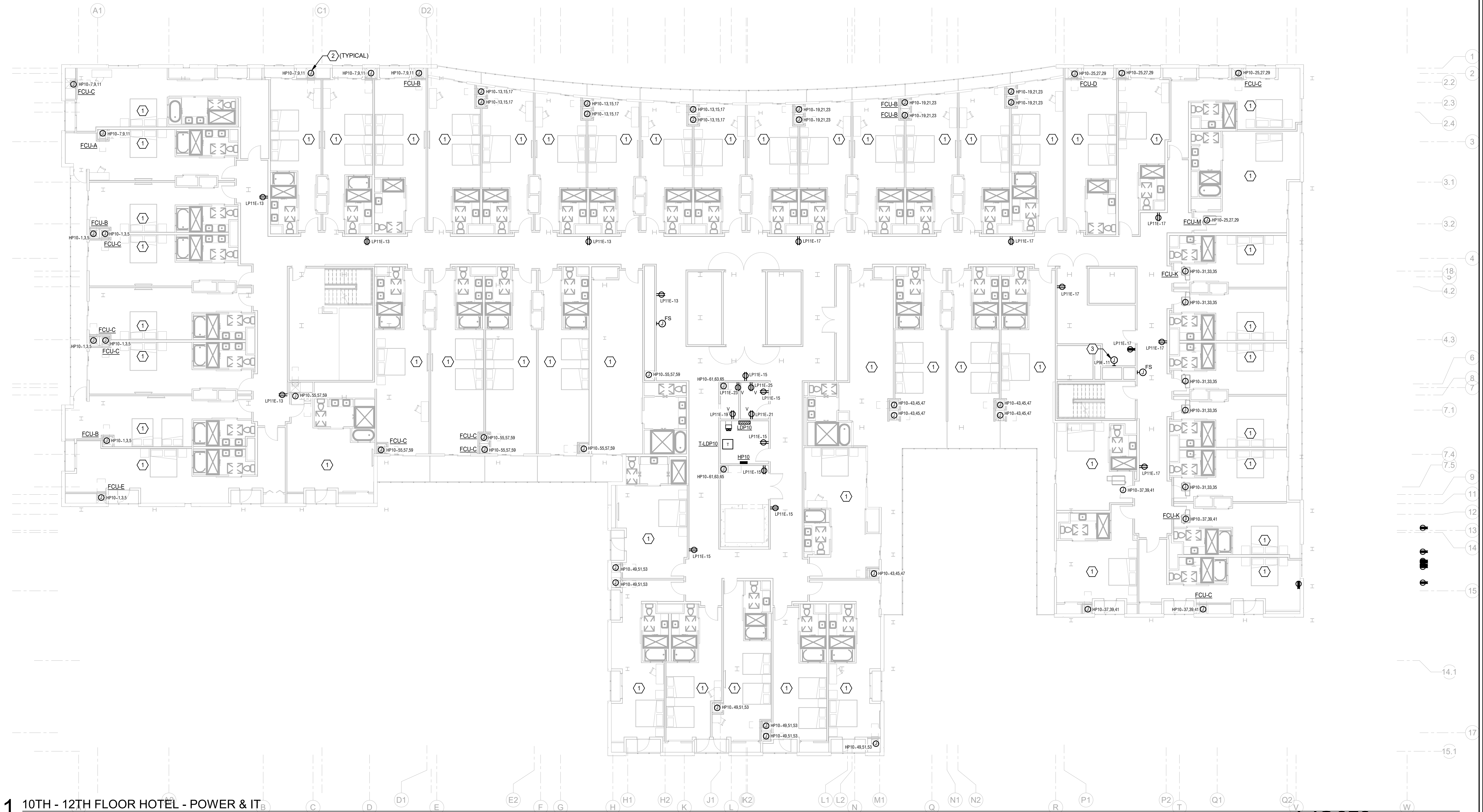
HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

CERTIFIED CORRECT

[illegible]

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

E2.4.2



1 10TH - 12TH FLOOR HOTEL - POWER & IT

MOSES
ENGINEERS

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022


- 1 PROVIDE THREE (3) 20A/1P DEDICATED CIRCUITS FOR THIS ROOM FROM PANELS LP*A, LP*B, LP*C, LP*D OR LP*E. REFER TO PANEL SCHEDULES FOR EXACT PANEL AND CIRCUIT BREAKERS SERVING THIS ROOM.
- 2 PROVIDE FOUR (4) 20A/1P DEDICATED CIRCUITS FOR THIS ROOM FROM PANEL LP131E. REFER TO PANEL SCHEDULES FOR EXACT CIRCUIT BREAKERS SERVING THIS ROOM.
- 3 PROVIDE SIX (6) 20A/1P DEDICATED CIRCUITS FOR THIS ROOM FROM PANEL LP131E. REFER TO PANEL SCHEDULES FOR EXACT CIRCUIT BREAKERS SERVING THIS ROOM.

- 4 POWER CONNECTION TO FAN COIL UNIT. UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT SWITCH. SEE FAN COIL UNIT WIRING DIAGRAM FOR ADDITIONAL INFORMATION.
- 5 PROVIDE 120V POWER CONNECTION TO SMOKE/FIRE DAMPER. COORDINATE LOCATION AND REQUIREMENTS WITH INSTALLER PRIOR TO ROUGH-IN.
- 6 PROVIDE 120V POWER CONNECTION FOR TRASH CHUTE INTERLOCK. COORDINATE EXACT LOCATION AND FEED WITH UNIT REQUIREMENTS.

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1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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CERTIFIED CORRECT



L.C. ZIMMERMANN
NO. 16249
REGISTERED
PROFESSIONAL ENGINEER

OFFICIAL EXEMPTION

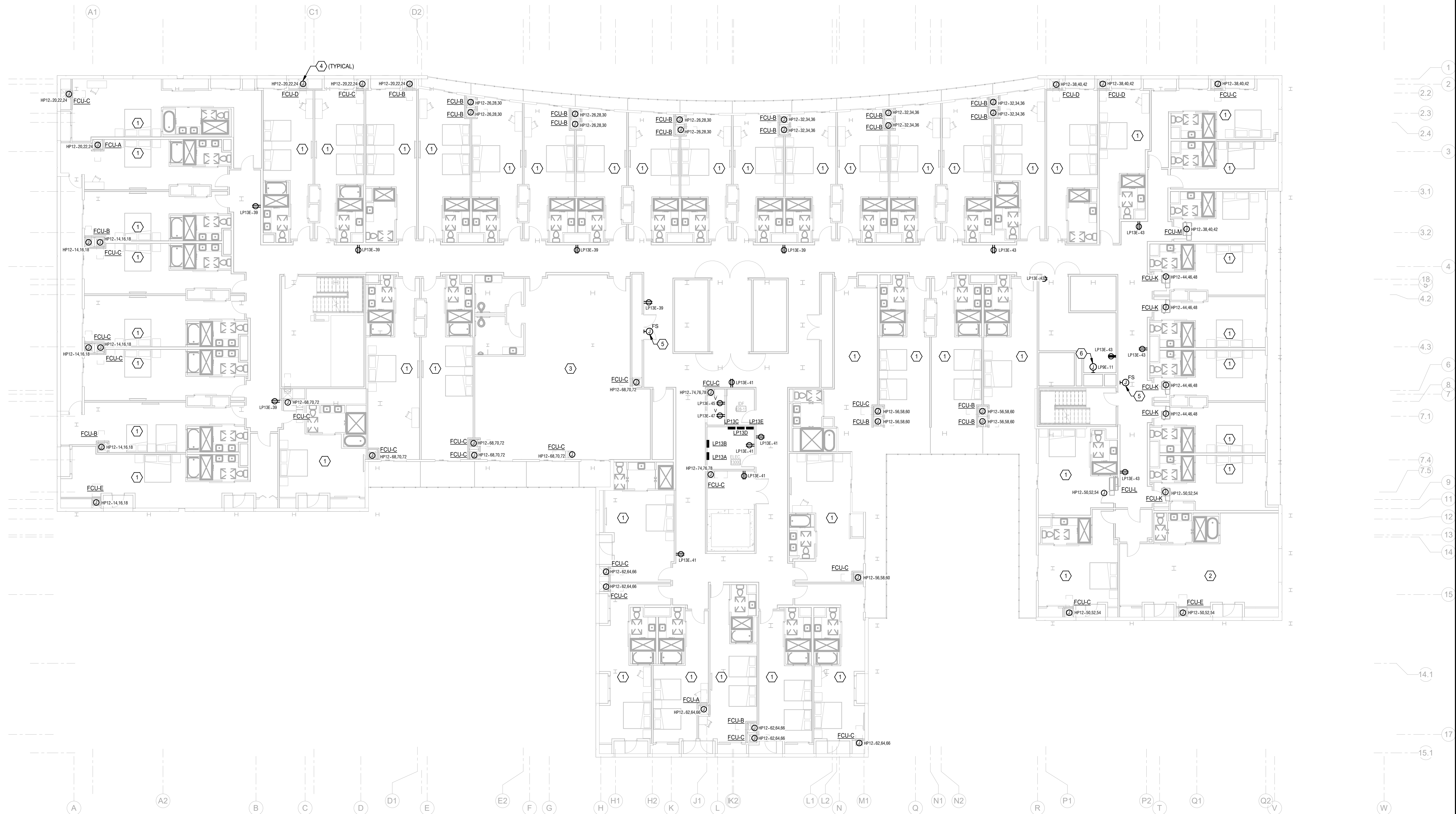
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PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

E2.4.3



1 13TH FLOOR HOTEL - POWER & IT

MOSES
ENGINEERS

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

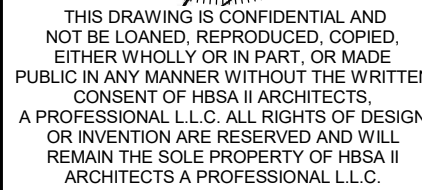
- 1 PROVIDE THREE (3) 20A/1P DEDICATED CIRCUITS FOR THIS ROOM FROM PANELS LP'A, LP'B, LP'C, LP'D OR LP'E. REFER TO PANEL SCHEDULES FOR EXACT PANEL AND CIRCUIT BREAKERS SERVING THIS ROOM.
- 2 PROVIDE FOUR (4) 20A/1P DEDICATED CIRCUITS FOR THIS ROOM FROM PANEL LP14B. REFER TO PANEL SCHEDULES FOR EXACT CIRCUIT BREAKERS SERVING THIS ROOM.
- 3 PROVIDE EIGHT (8) 20A/1P DEDICATED CIRCUITS FOR THIS ROOM FROM PANEL LP14B. REFER TO PANEL SCHEDULES FOR EXACT CIRCUIT BREAKERS SERVING THIS ROOM.
- 4 POWER CONNECTION TO FAN COIL UNIT. UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT SWITCH. SEE FAN COIL UNIT WIRING DIAGRAM FOR ADDITIONAL INFORMATION.

- 5 PROVIDE 120V POWER CONNECTION FOR TRASH CHUTE INTERLOCK. COORDINATE EXACT LOCATION AND FEED WITH UNIT REQUIREMENTS.
- 6 PROVIDE 120V POWER CONNECTION TO SMOKE/FIRE DAMPER. COORDINATE LOCATION AND REQUIREMENTS WITH INSTALLER PRIOR TO ROUGH-IN.
- 7 PROVIDE FUSED SHUNT TRIP DISCONNECT SWITCH FOR ELEVATOR CONTROLLER. COORDINATE INSTALLATION WITH ELEVATOR INSTALLER PRIOR TO ROUGH-IN. SHUNT TRIP ON ELEVATOR POWER SUPPLY CIRCUIT TO REMOVE POWER PRIOR TO SPRINKLER SYSTEM WATER ACTIVATION IN ELEVATOR SHAFT.

- 8 PROVIDE "STOP" SWITCH AT TOP OF ELEVATOR FOR MAINTENANCE USE. COORDINATE WITH ELEVATOR INSTALLER FOR LOCATION, WIRING, MOUNTING REQUIREMENTS, ETC. ADJUST WORK ACCORDINGLY."
- 9 PROVIDE FUSED SAFETY SWITCH AT TOP OF ELEVATOR SHAFT CAPABLE OF BEING LOCKED IN THE OPEN POSITION FOR AUXILIARY ELEVATOR CIRCUIT, PER NEC 620.53. CIRCUIT SERVING CAB LIGHTS SHALL HAVE GFCI PROTECTION PER NEC.
- 10 PROVIDE DUPLEX GFCI TYPE RECEPTACLE IN ELEVATOR PIT. COORDINATE WITH ELEVATOR VENDOR FOR LOCATION, MOUNTING REQUIREMENTS, ETC. ADJUST WORK ACCORDINGLY."

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

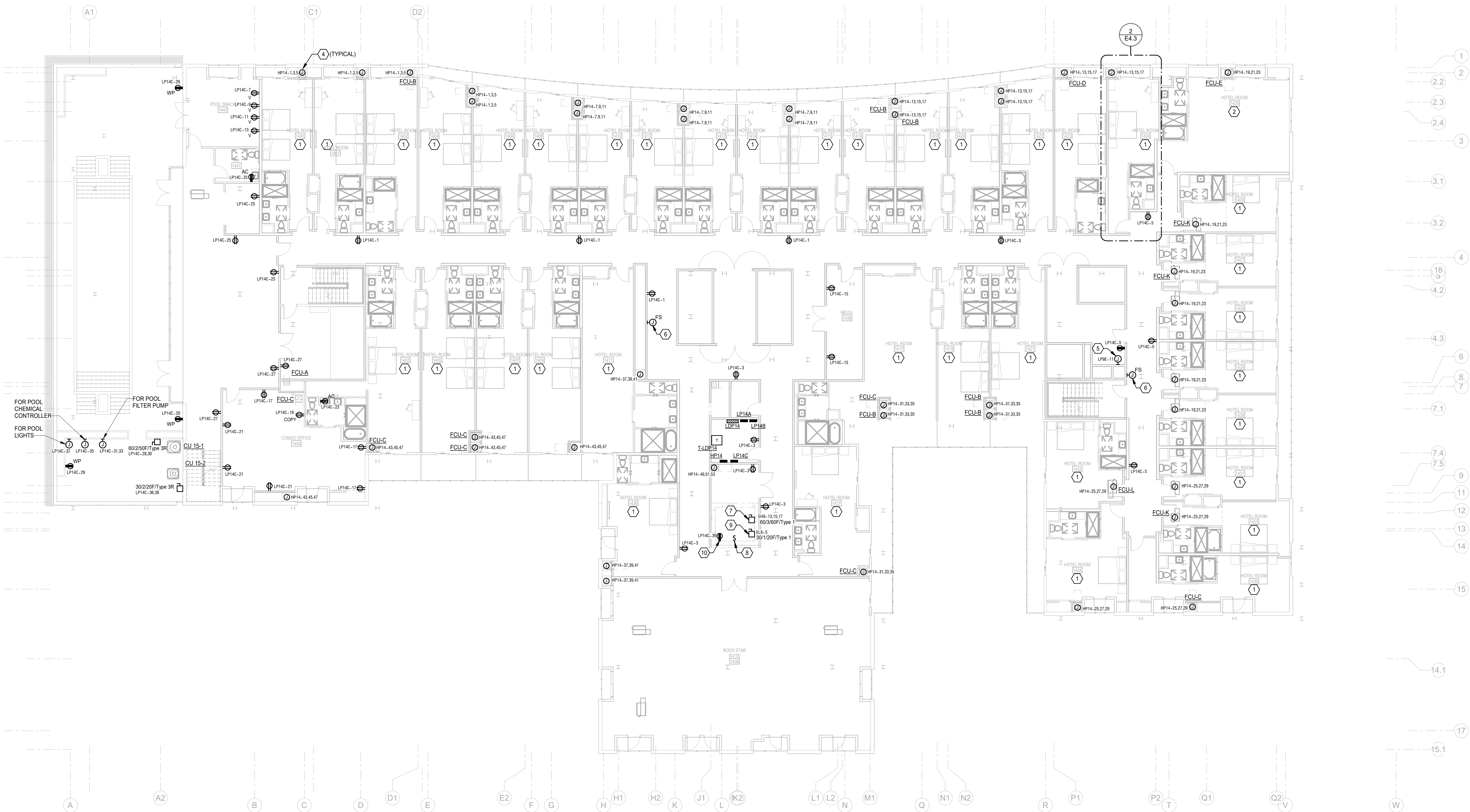
CERTIFIED CORRECT

[illegible]

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

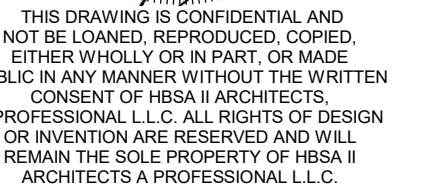
1 14TH FLOOR HOTEL & POOL DECK - POWER & IT
SCALE: 3/32" = 1'-0"



2 PROVIDE 120V POWER CONNECTION FOR TRASH CHUTE INTERLOCK. COORDINATE EXACT LOCATION AND FEED WITH UNIT REQUIREMENTS.

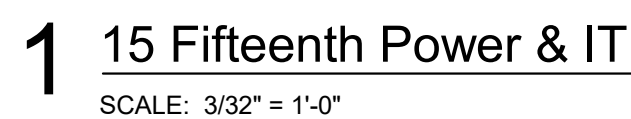
HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

CERTIFIED CORRECT



5TH FLOOR - POWER & IT

E2.4.5

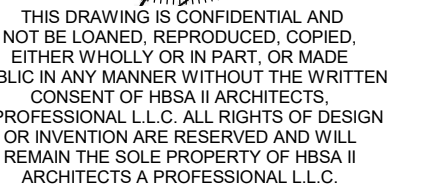


CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

- 1 CONDOMINIUM MEDIA BOX.
- 2 PROVIDE 120V POWER CONNECTION FOR TRASH CHUTE INTERLOCK. COORDINATE EXACT LOCATION AND FEED WITH UNIT REQUIREMENTS.

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

CERTIFIED CORRECT



16TH & 17TH FLOOR -
POWER & IT

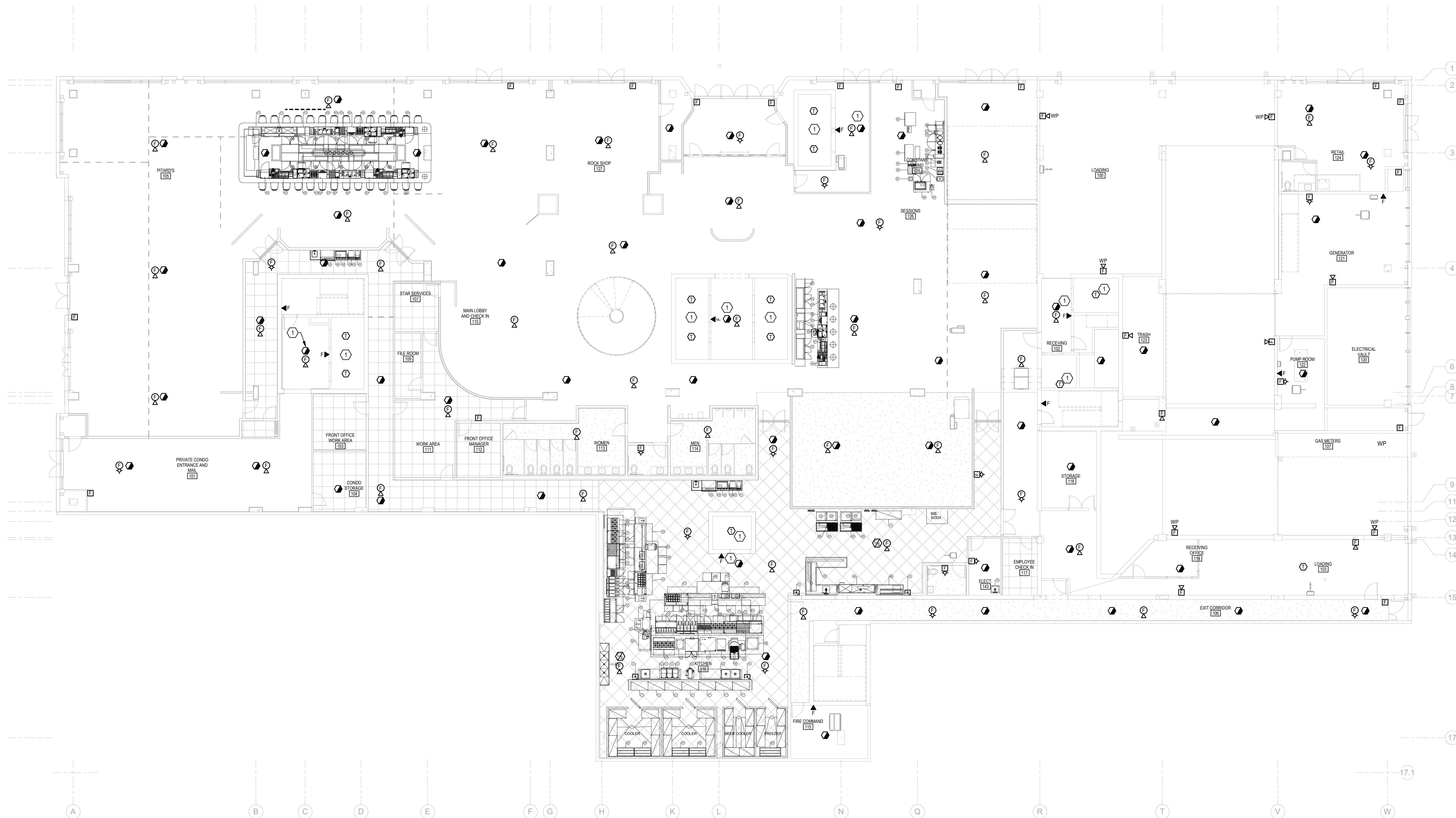
E2.4.6



CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

1. FIRE ALARM SYSTEM NOTIFICATION CIRCUITRY SHALL COMPLY WITH THE SURVIVABILITY REQUIREMENTS DETAILED IN THE EMERGENCY COMMUNICATIONS - FIRE ALARM SYSTEM PATHWAY SURVIVABILITY DETAIL.
2. COORDINATE WITH FIRE SUPPRESSION SYSTEM DESIGNER AND PROVIDE FIRE SUPPRESSION SYSTEM TAMPER AND FLOW MONITORING DEVICES WHERE REQUIRED THROUGHOUT.
3. PROVIDE DUCT SMOKE DETECTORS IN THE SUPPLY AND RETURN OF ALL HVAC UNITS WITH A CAPACITY GREATER THAN OR EQUAL TO 2000 CFM.

1 REFER TO ELEVATOR FIRE ALARM INTERFACE
DIAGRAM DETAIL.



1 1ST FLOOR GROUND LEVEL - SPECIAL SYSTEMS

SCALE: 3/32" = 1'-0"

MOSES
ENGINEERS

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

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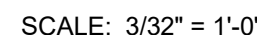
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[illegible]

1ST FLOOR GROUND
LEVEL - SPECIAL SYSTEMS

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2014

E3.1



E3.2.1

- SHEET GENERAL NOTES
1.

FIRE ALARM SYSTEM NOTIFICATION CIRCUITRY SHALL COMPLY WITH THE SURVIVABILITY REQUIREMENTS DETAILED IN THE EMERGENCY COMMUNICATIONS - FIRE ALARM SYSTEM PATHWAY SURVIVABILITY DETAIL.
2.

COORDINATE WITH FIRE SUPPRESSION SYSTEM DESIGNER AND PROVIDE FIRE SUPPRESSION SYSTEM TAMPER AND FLOW MONITORING DEVICES WHERE REQUIRED THROUGHOUT.
3.

PROVIDE DUCT SMOKE DETECTORS IN THE SUPPLY AND RETURN OF ALL HVAC UNITS WITH A CAPACITY GREATER THAN OR EQUAL TO 2000 CFM.

- SHEET REFERENCE NOTES
- 1

REFER TO ELEVATOR FIRE ALARM INTERFACE DIAGRAM DETAIL.
- 2

2-WAY COMMUNICATION SYSTEM STATION. REFER TO 2-WAY COMMUNICATION SYSTEM DIAGRAM DETAIL AND EMERGENCY COMMUNICATIONS - FIRE ALARM SYSTEM PATHWAY SURVIVABILITY DETAIL.



1 2ND FLOOR MEZZANINE - SPECIAL SYSTEMS

SCALE: 3/32" = 1'-0"



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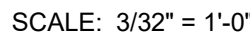
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REVISION HISTORY				

2ND FLOOR MEZZANINE - SPECIAL SYSTEMS

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

E3.2.3



- RD FLOOR ACCESSIBLE
PARKING - SPECIAL
SYSTEMS
PROJECT # 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

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909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

E3.3



MOSES
ENGINEERS

E3.3.1

1. FIRE ALARM SYSTEM NOTIFICATION CIRCUITRY SHALL COMPLY WITH THE SURVIVABILITY REQUIREMENTS DETAILED IN THE EMERGENCY COMMUNICATIONS - FIRE ALARM SYSTEM PATHWAY SURVIVABILITY DETAIL.
2. COORDINATE WITH FIRE SUPPRESSION SYSTEM DESIGNER AND PROVIDE FIRE SUPPRESSION SYSTEM TAMPER AND FLOW MONITORING DEVICES WHERE REQUIRED THROUGHOUT.
3. PROVIDE DUCT SMOKE DETECTORS IN THE SUPPLY AND RETURN OF ALL HVAC UNITS WITH A CAPACITY GREATER THAN OR EQUAL TO 2000 CFM

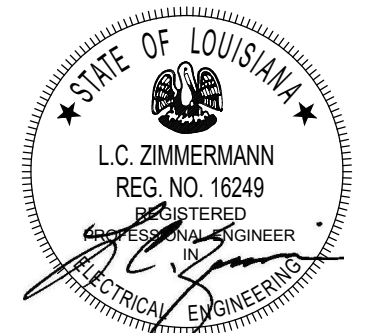
- 1 REFER TO ELEVATOR FIRE ALARM INTERFACE DIAGRAM DETAIL.
- 2 2-WAY COMMUNICATION SYSTEM STATION. REFER TO 2-WAY COMMUNICATION SYSTEM DIAGRAM DETAIL AND EMERGENCY COMMUNICATIONS - FIRE ALARM SYSTEM PATHWAY SURVIVABILITY DETAIL.

HB SA II
HARRY BAKER SMITH
ARCHITECTS II
P L L C
189 Maple Ridge Drive Metairie, LA 70001
(504) 885-4477
central@hbsai.com hbsai.com
SINCE 1961

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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REVISION HISTORY

4TH FLOOR PARKING SPECIAL SYSTEMS

PROJECT#: 1709

PHASE: PERMIT

TEAM: ME

CHECKER: JI

SCALE: AS NOTE

ISSUED: 06/05/2018



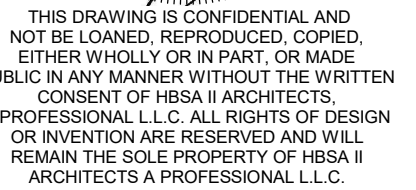
SCALE: 3/32" = 1'-0"

1. FIRE ALARM SYSTEM NOTIFICATION CIRCUITRY SHALL COMPLY WITH THE SURVIVABILITY REQUIREMENTS DETAILED IN THE EMERGENCY COMMUNICATIONS - FIRE ALARM SYSTEM PATHWAY SURVIVABILITY DETAIL.
2. COORDINATE WITH FIRE SUPPRESSION SYSTEM DESIGNER AND PROVIDE FIRE SUPPRESSION SYSTEM TAMPER AND FLOW MONITORING DEVICES WHERE REQUIRED THROUGHOUT.
3. PROVIDE DUCT SMOKE DETECTORS IN THE SUPPLY AND RETURN OF ALL HVAC UNITS WITH A CAPACITY GREATER THAN OR EQUAL TO 2000 CFM.

- 1 REFER TO ELEVATOR FIRE ALARM INTERFACE DIAGRAM DETAIL.
- 2 2-WAY COMMUNICATION SYSTEM STATION. REFER TO 2-WAY COMMUNICATION SYSTEM DIAGRAM DETAIL AND EMERGENCY COMMUNICATIONS - FIRE ALARM SYSTEM PATHWAY SURVIVABILITY DETAIL.

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1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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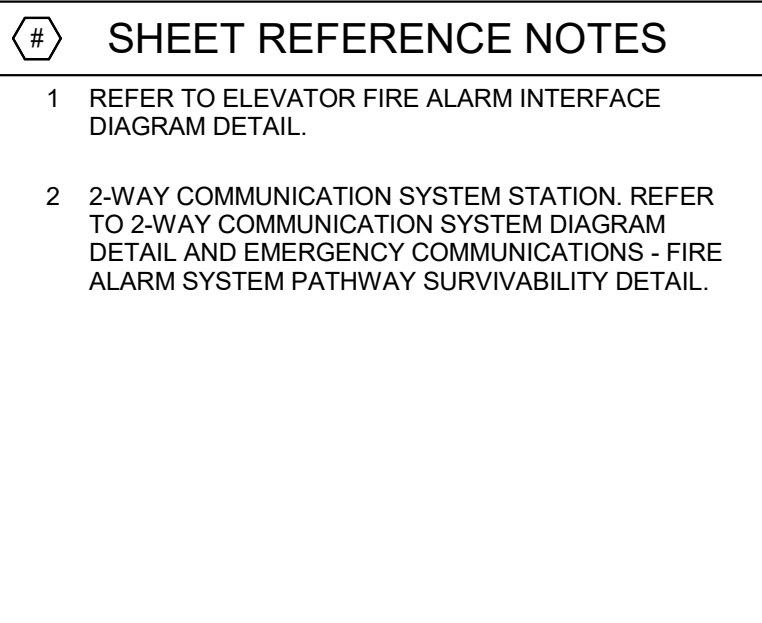
5TH FLOOR PARKING - SPECIAL SYSTEMS

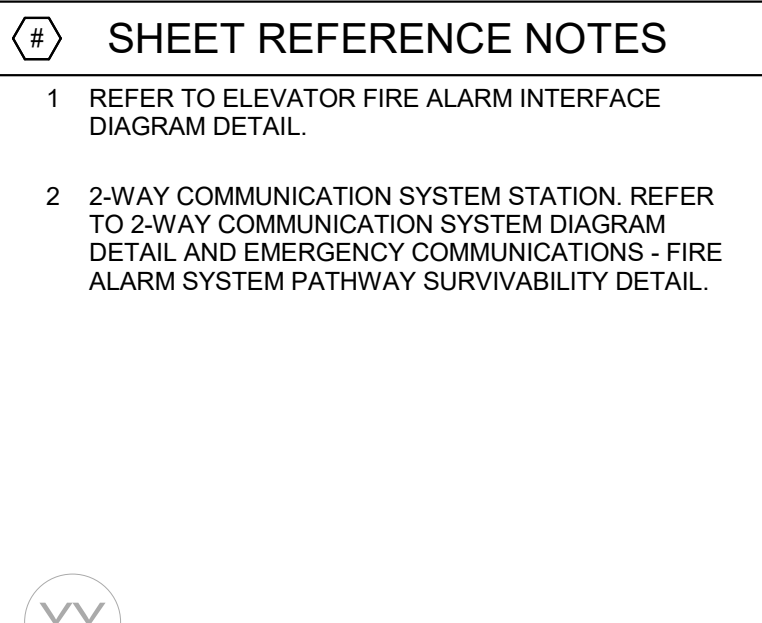
PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2014

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Tel. 504-586-1725
Moses Job#: 2017-022

MOSES
ENGINEERS

E3.3.2

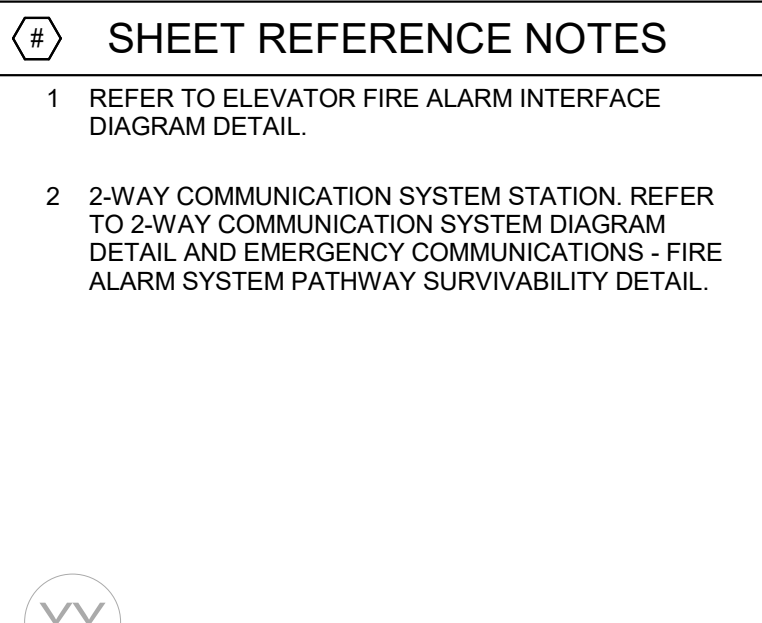




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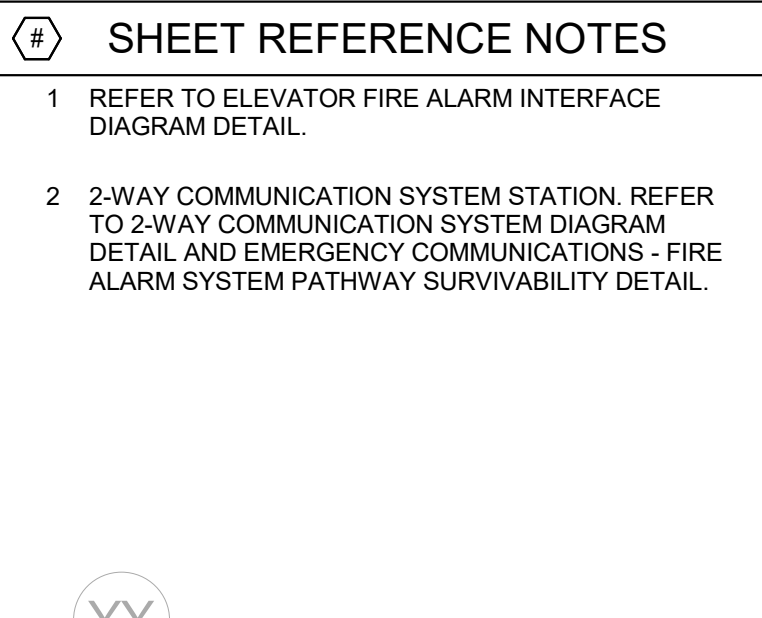
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ISSUED: 06/05/2018

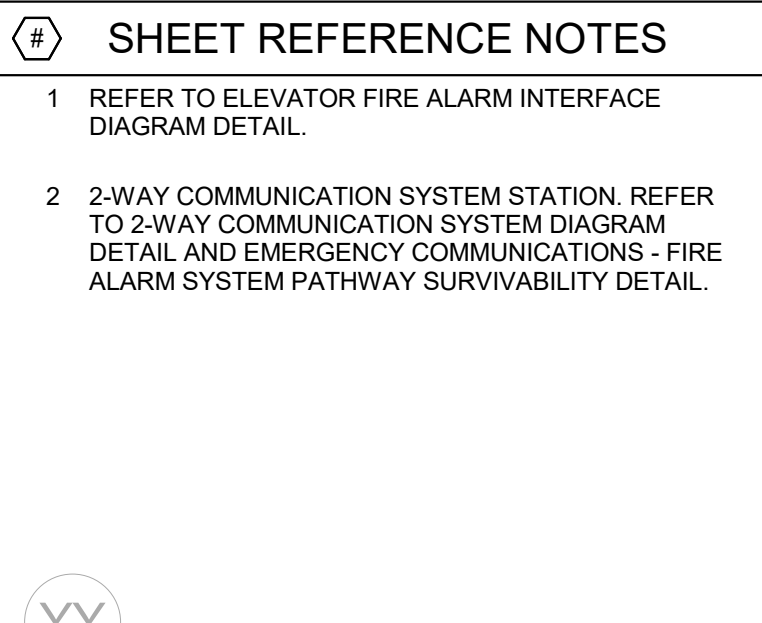


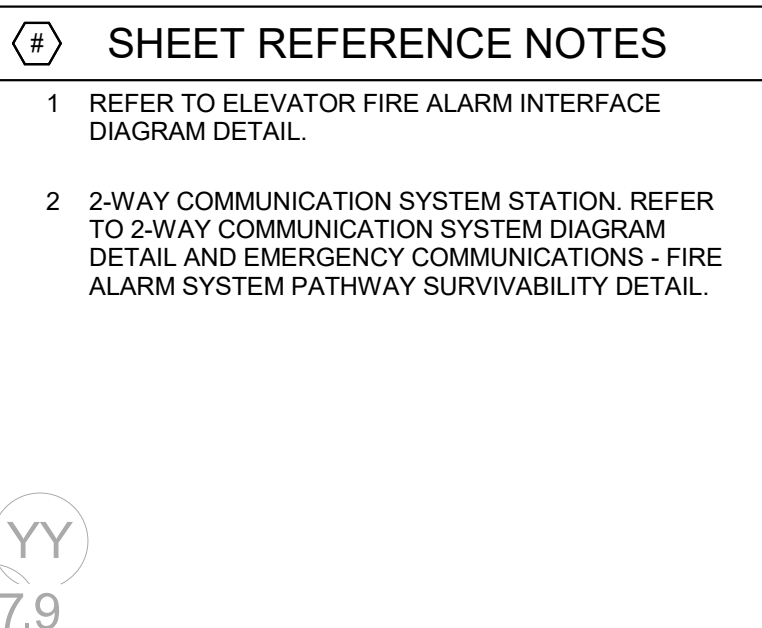
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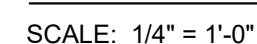
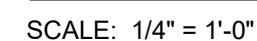
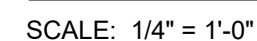
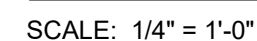
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PROJECT#: 1709
 PHASE: PERMIT
 TEAM: MEI
 CHECKER: JL
 SCALE: AS NOTED
 ISSUED: 06/05/2018









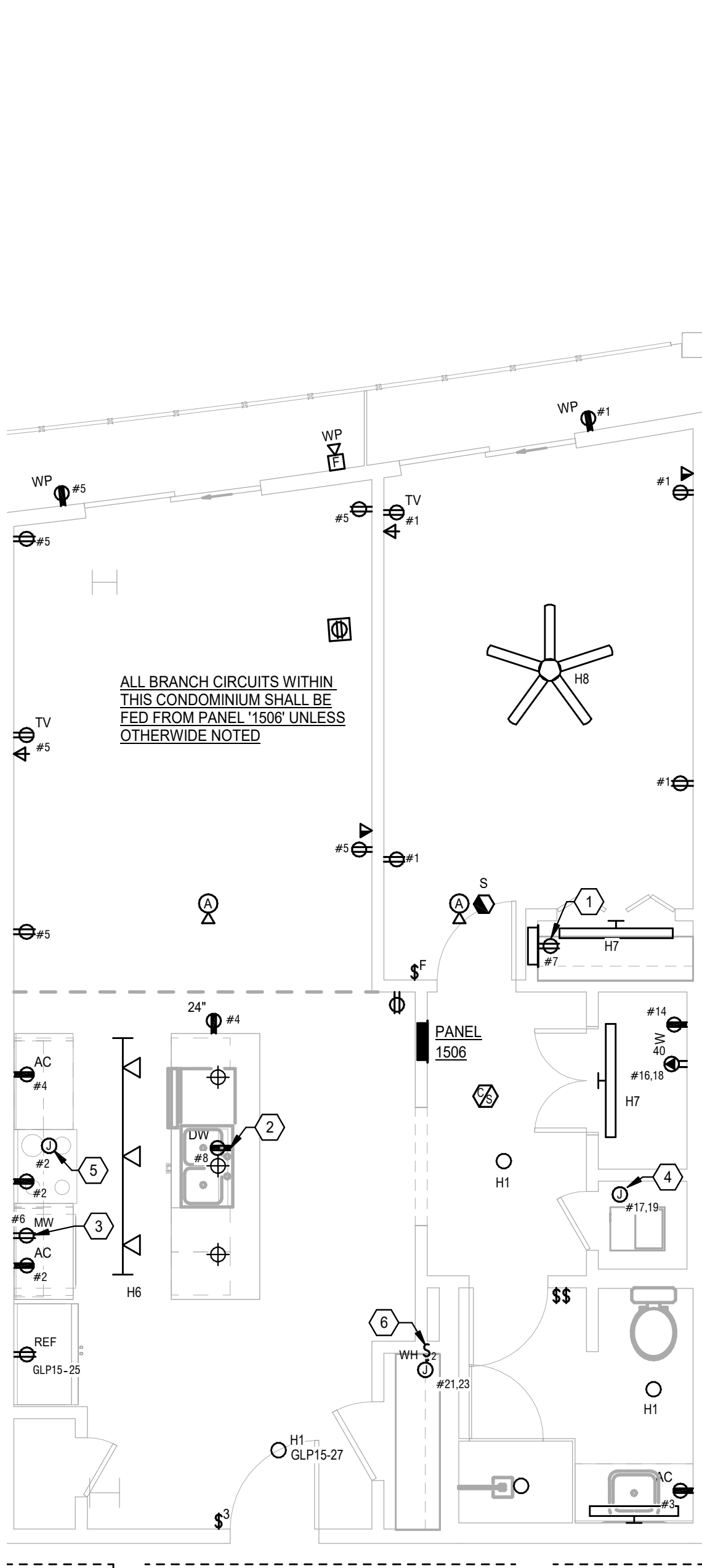
E4.1

REVISION HISTORY				

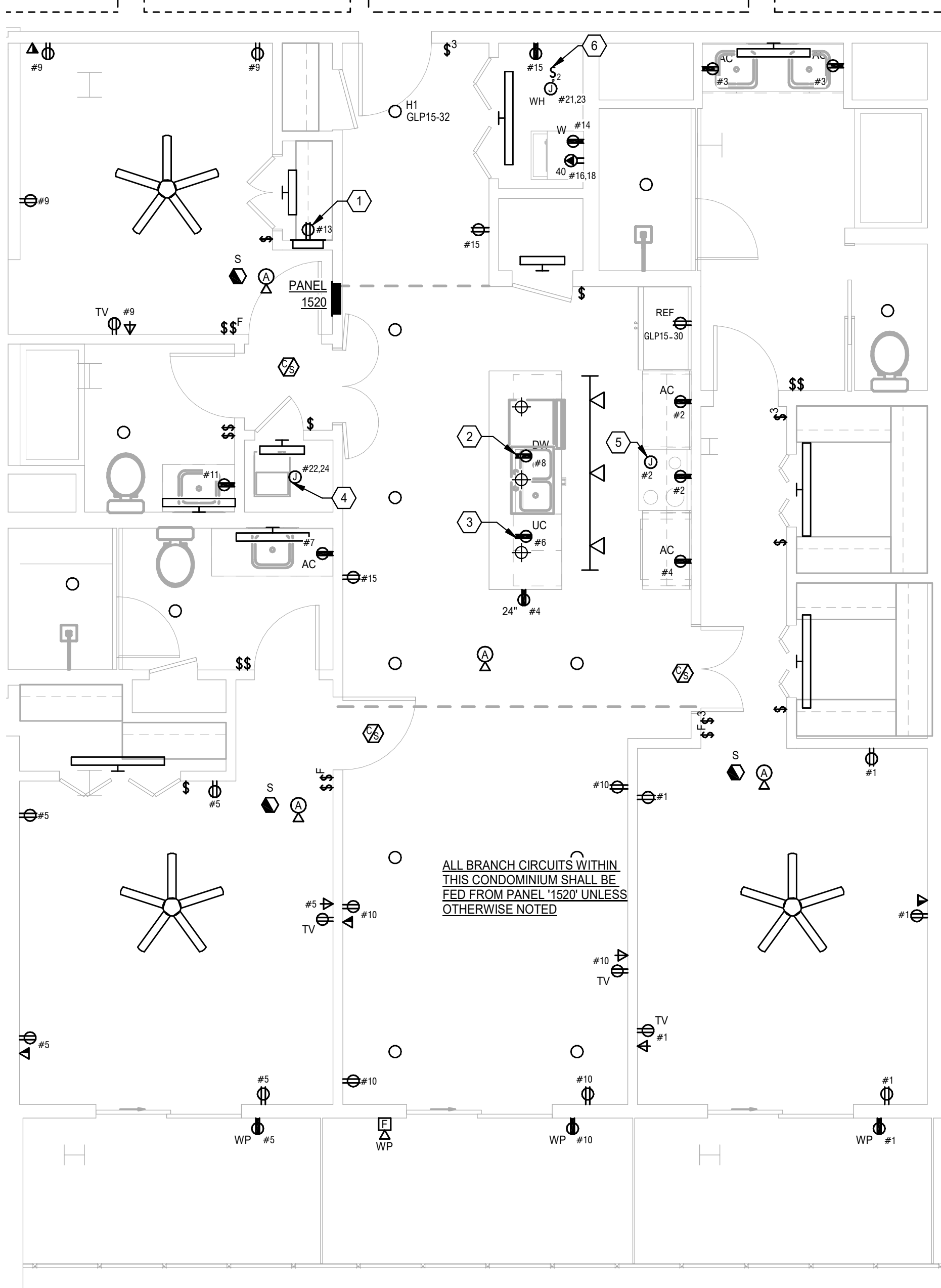
ENLARGED ELECTRICAL PLANS

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

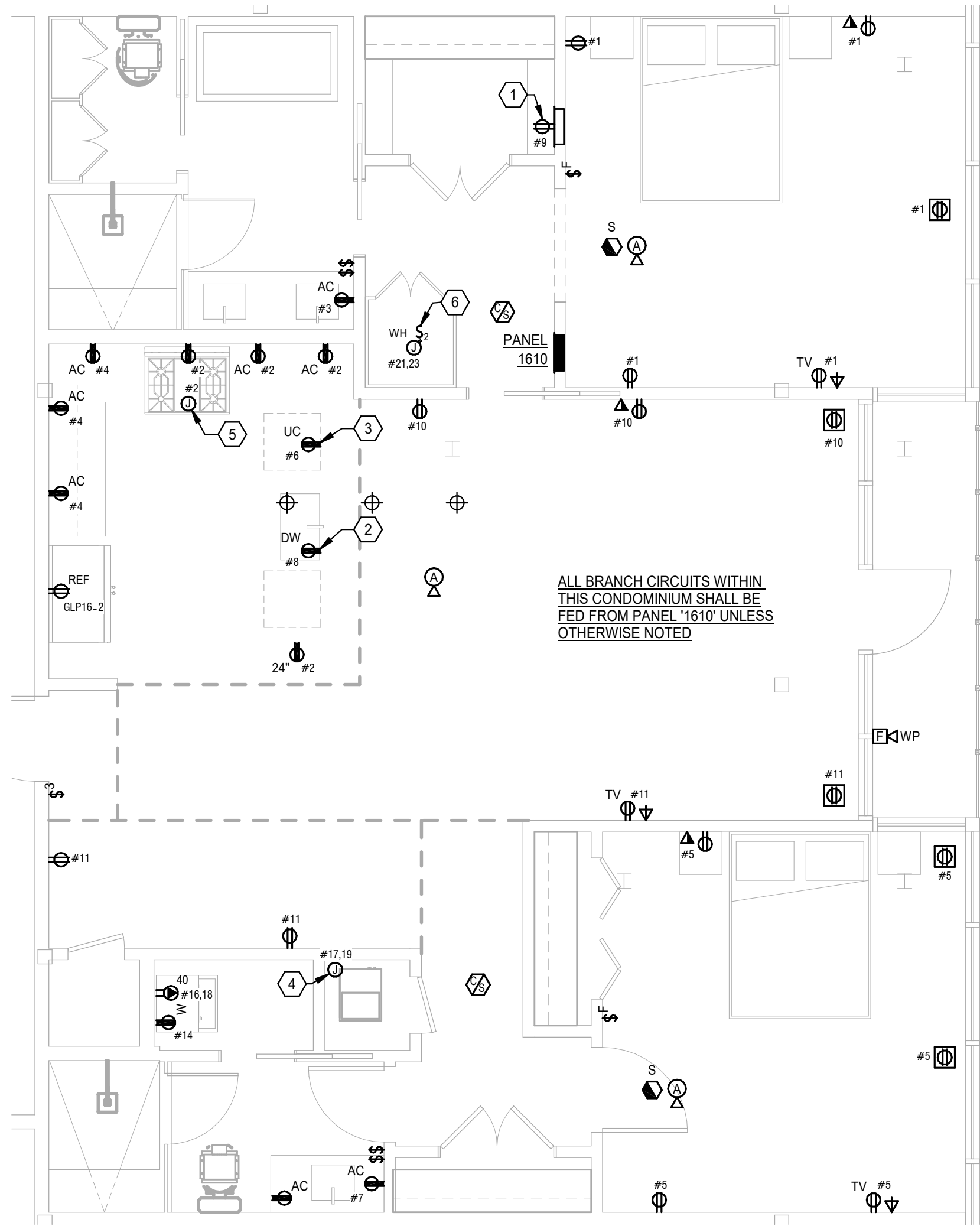
- SHEET REFERENCE NOTES**
- 1 PROVIDE DUPLEX RECEPTACLE INSIDE OF MEDIA BOX.
 - 2 PROVIDE CORD AND PLUG FOR DISHWASHER DISCONNECTING ACCESSIBLE IN ADJACENT CABINET.
 - 3 RECEPTACLE FOR UNDERCOUNTER MICROWAVE. COORDINATE EXACT LOCATION OF RECEPTACLE WITH CABINET INSTALLER TO ROUGH-IN - PROVIDE JUNCTION BOX ONLY AND WIRE TO UNIT IF REQUIRED BY MANUFACTURER.
 - 4 POWER CONNECTION TO A/C UNIT. UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT SWITCH.
 - 5 J-BOX AND 120V POWER CIRCUIT FOR KITCHEN EXHAUST HOOD. COORDINATE LOCATION AND REQUIREMENTS WITH INSTALLER PRIOR TO ROUGH-IN.
 - 6 40A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.



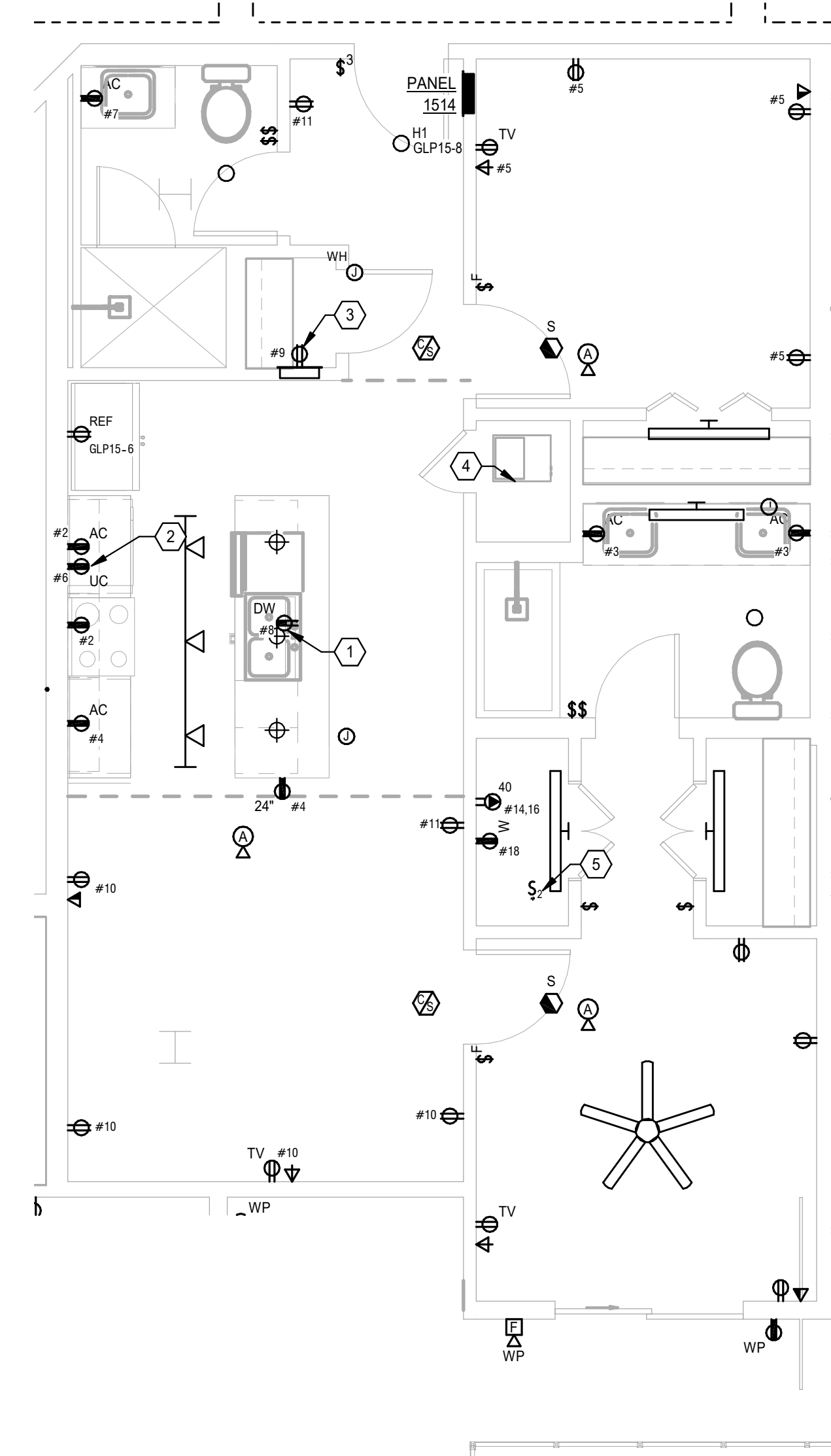
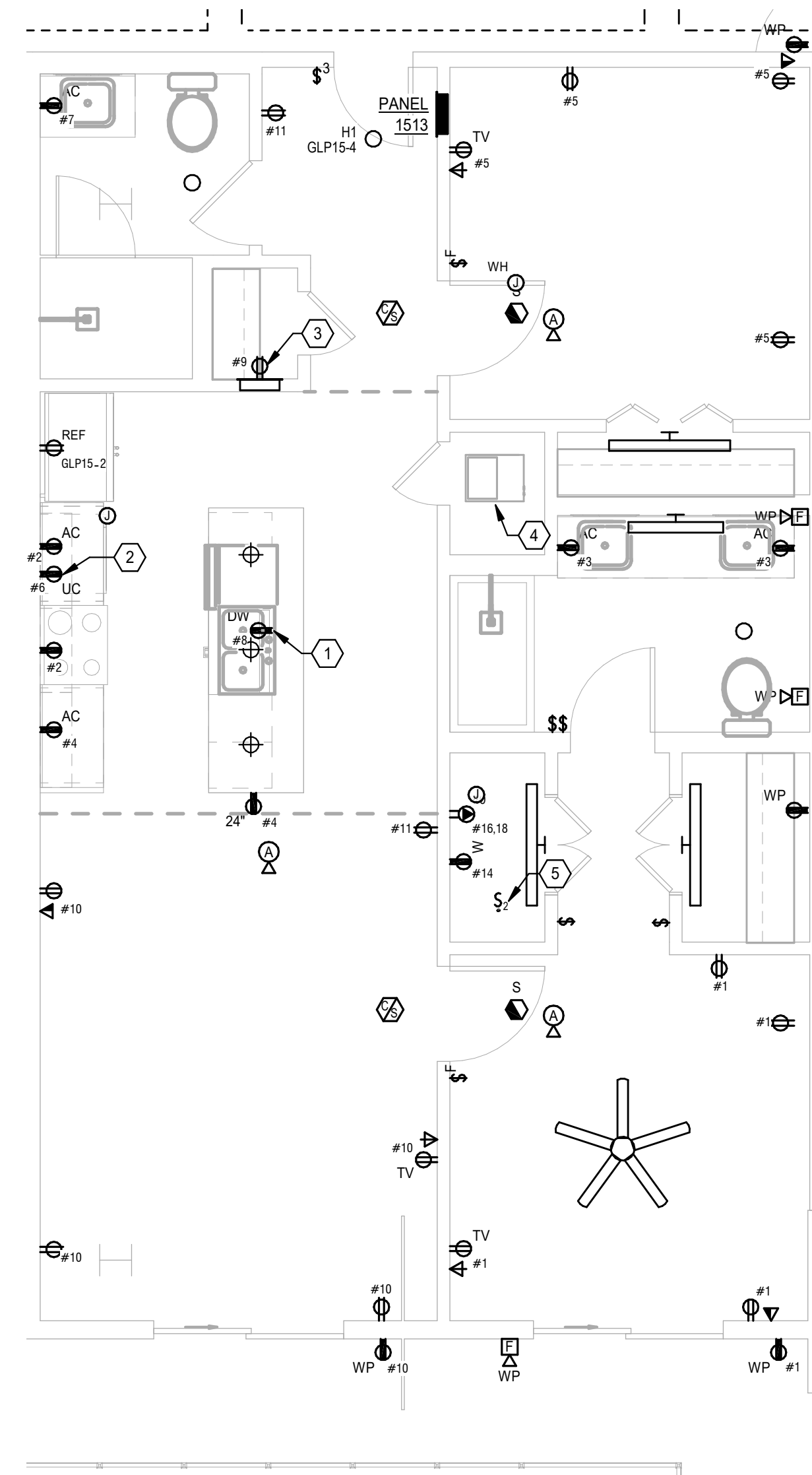
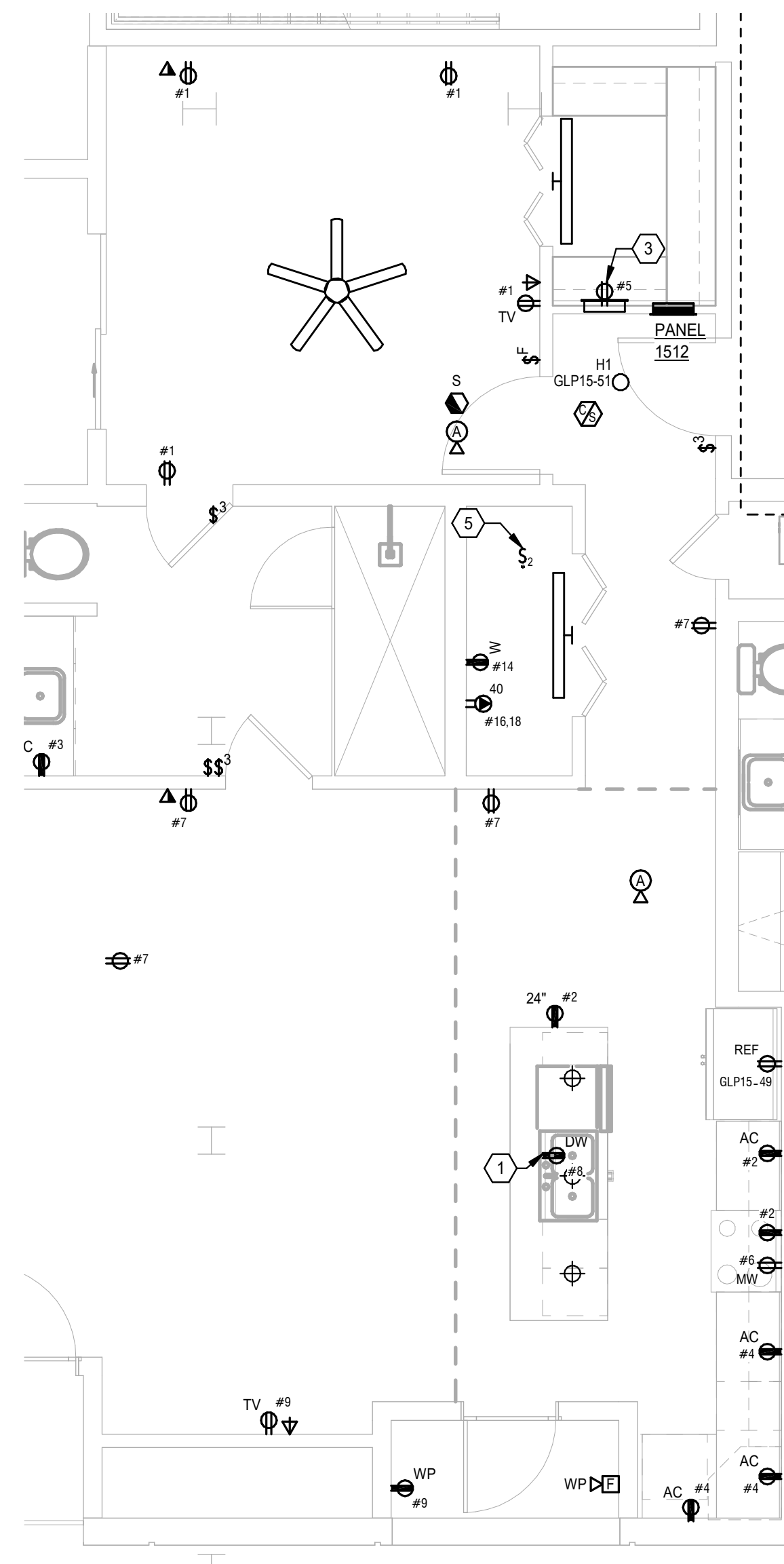
1 CONDOMINIUM 1506 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



2 CONDOMINIUM 1520 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



3 CONDOMINIUM 1610 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



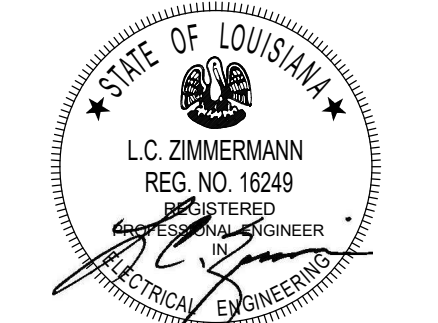
- ## SHEET REFERENCE NOTES
- 1 PROVIDE CORD AND PLUG FOR DISHWASHER DISCONNECTING ACCESSIBLE IN ADJACENT CABINET.
 - 2 RECEPTACLE FOR UNDERCOUNTER MICROWAVE. COORDINATE EXACT LOCATION OF RECEPTACLE WITH CABINET INSTALLER TO ROUGH-IN. PROVIDE JUNCTION BOX ONLY AND WIRE TO UNIT IF REQUIRED BY MANUFACTURER.
 - 3 PROVIDE DUPLEX RECEPTACLE INSIDE OF MEDIA BOX.
 - 4 POWER CONNECTION TO A/C UNIT. UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT SWITCH.
 - 5 40A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.

HB SA II
HARRY BAKER SMITH
ARCHITECTS II
P L L C
189 Maple Ridge Drive Metairie, LA 70001
(504)885-4477
central@hbsaii.com ~ hbsaii.com
SINCE 1961

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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[illegible]

ENLARGED ELECTRICAL
PLANS

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

MOSES
ENGINEERS

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

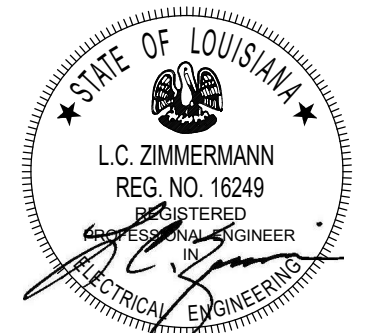
E4.5

HARD ROCK

1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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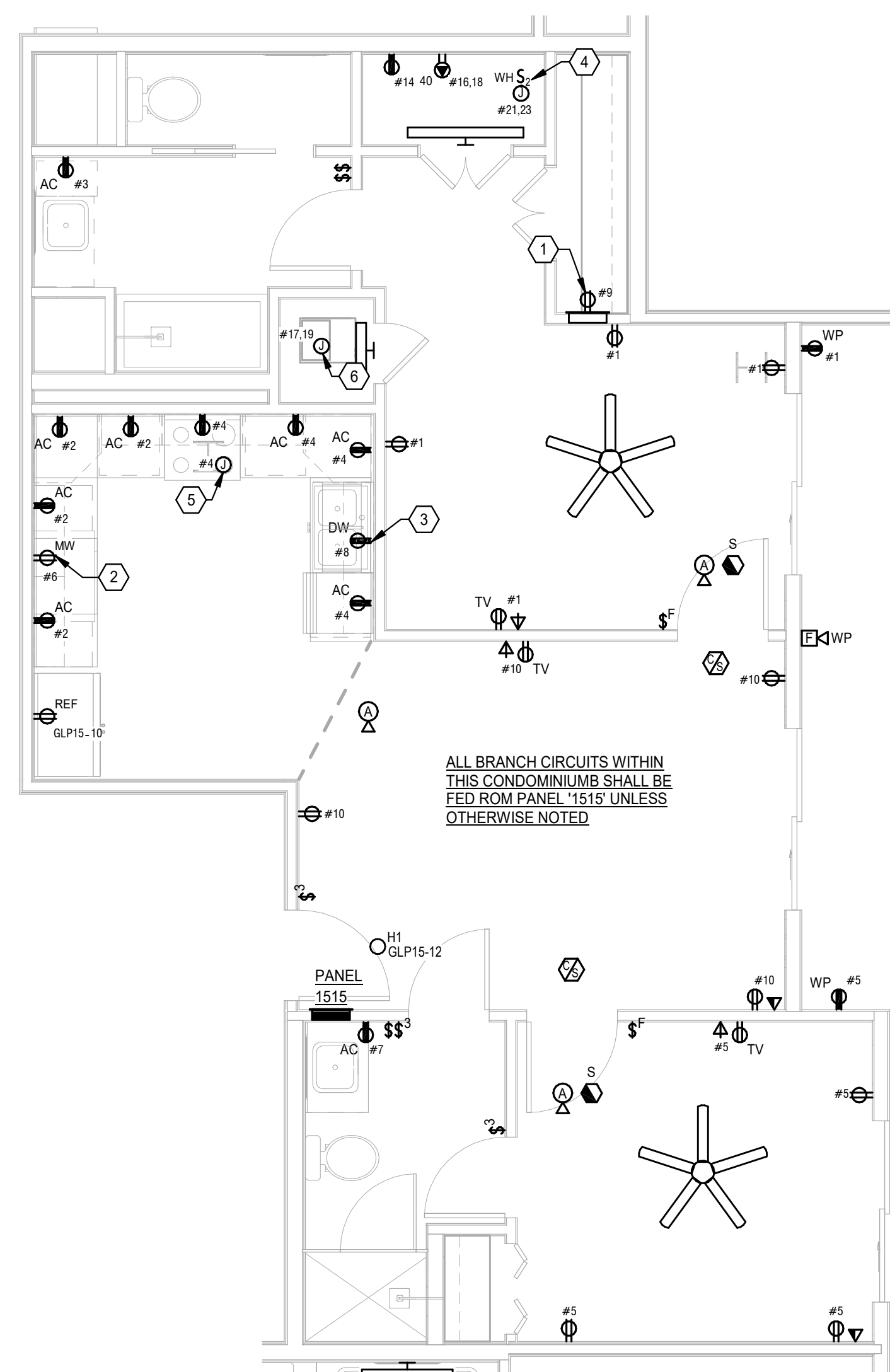
ENLARGED ELECTRICAL
PLANS

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

E4.6

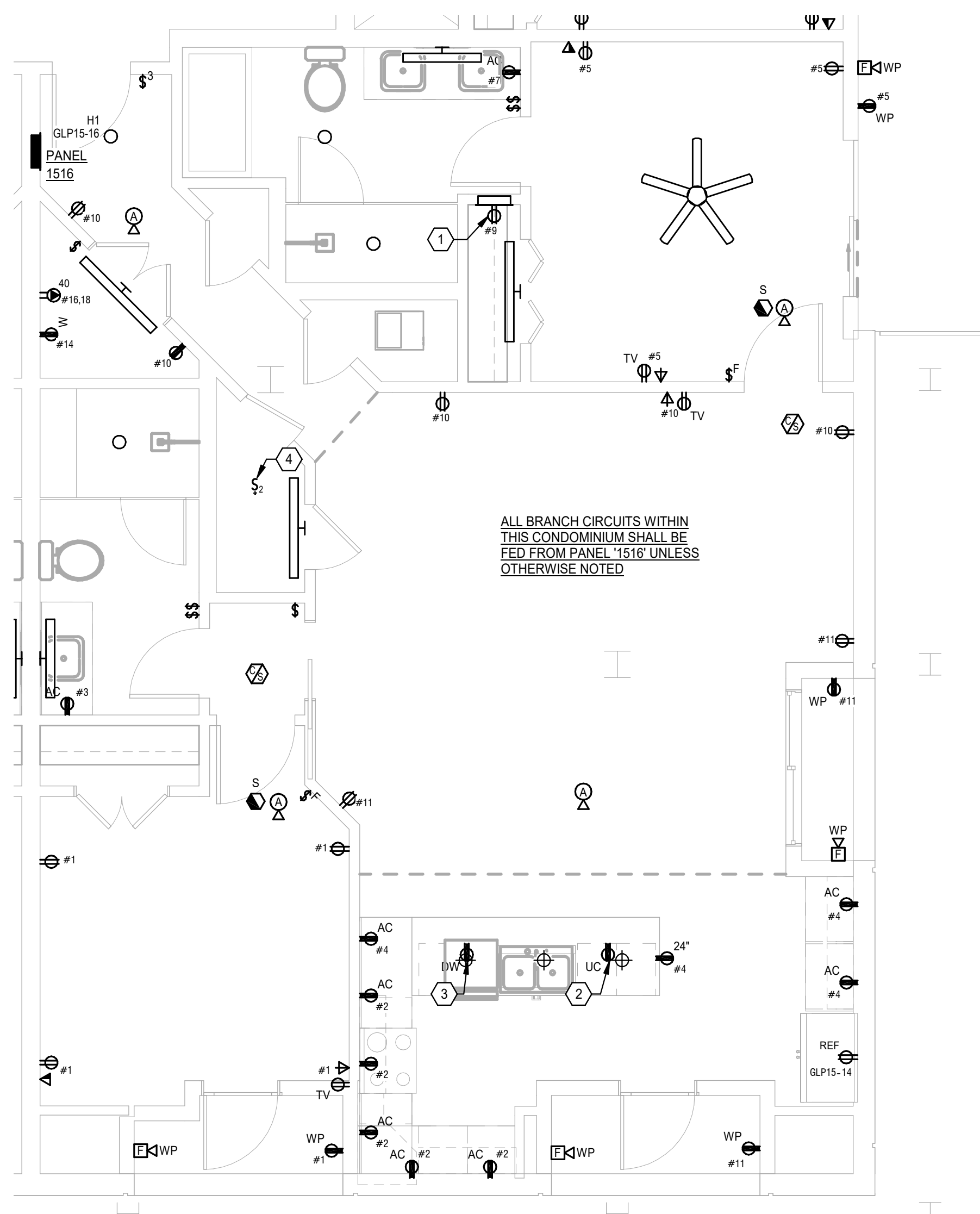
SHEET REFERENCE NOTES

- 1 PROVIDE DUPLEX RECEPTACLE INSIDE OF MEDIA BOX.
- 2 RECEPTACLE FOR UNDERCOUNTER MICROWAVE. COORDINATE EXACT LOCATION OF RECEPTACLE WITH CABINET INSTALLER TO ROUGH-IN. PROVIDE JUNCTION BOX ONLY AND WIRE TO UNIT IF REQUIRED BY MANUFACTURER.
- 3 PROVIDE CORD AND PLUG FOR DISHWASHER DISCONNECTING ACCESSIBLE IN ADJACENT CABINET.
- 4 40A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.
- 5 J-B-BOX AND 120V POWER CIRCUIT FOR KITCHEN EXHAUST HOOD. COORDINATE LOCATION AND REQUIREMENTS WITH INSTALLER PRIOR TO ROUGH-IN.
- 6 POWER CONNECTION TO A/C UNIT. UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT SWITCH.



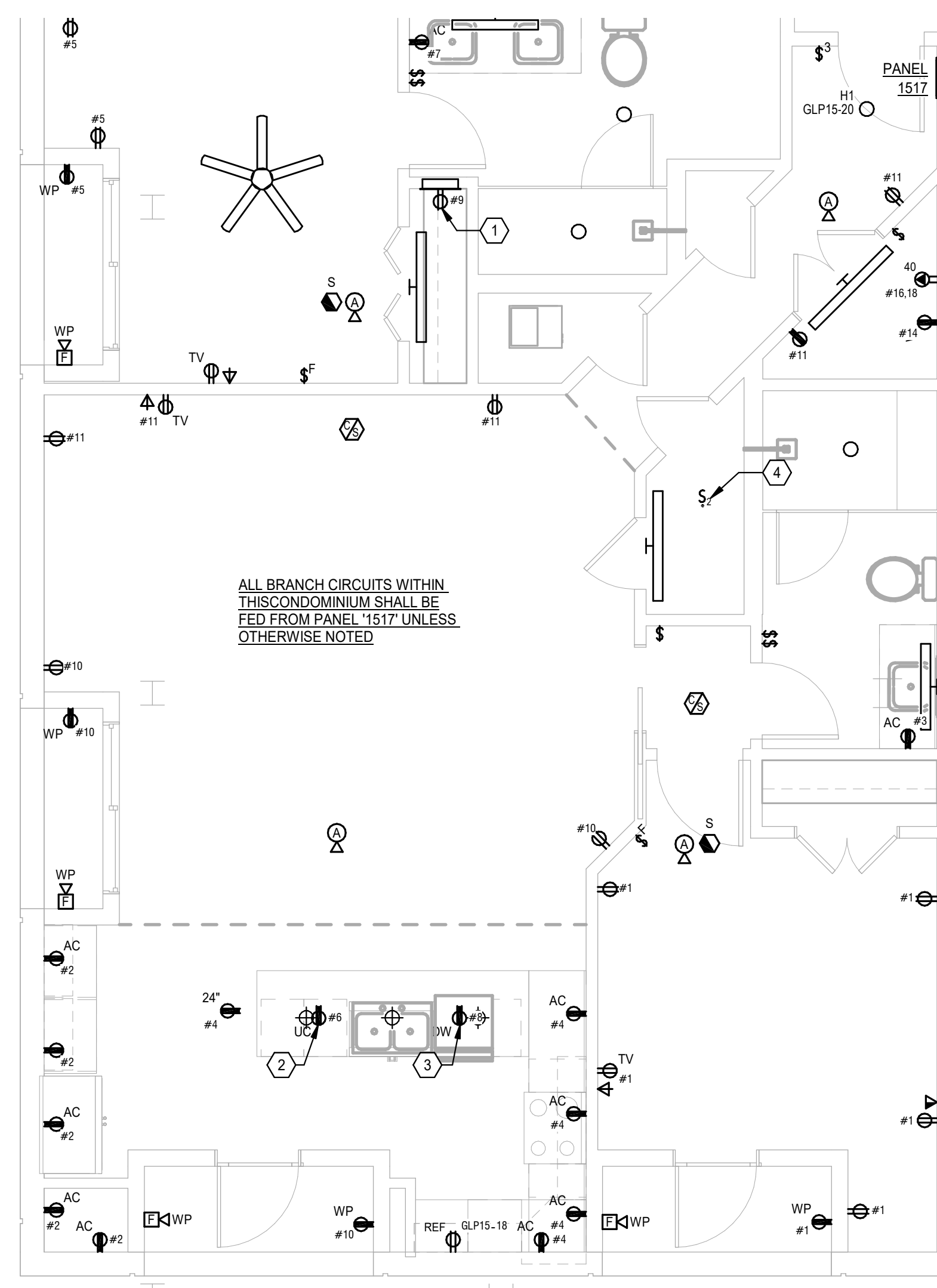
1 CONDOMINIUM 1515 ENLARGED ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"



2 CONDOMINIUM 1516 ENLARGED ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"



3 CONDOMINIUM 1517 ENLARGED ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

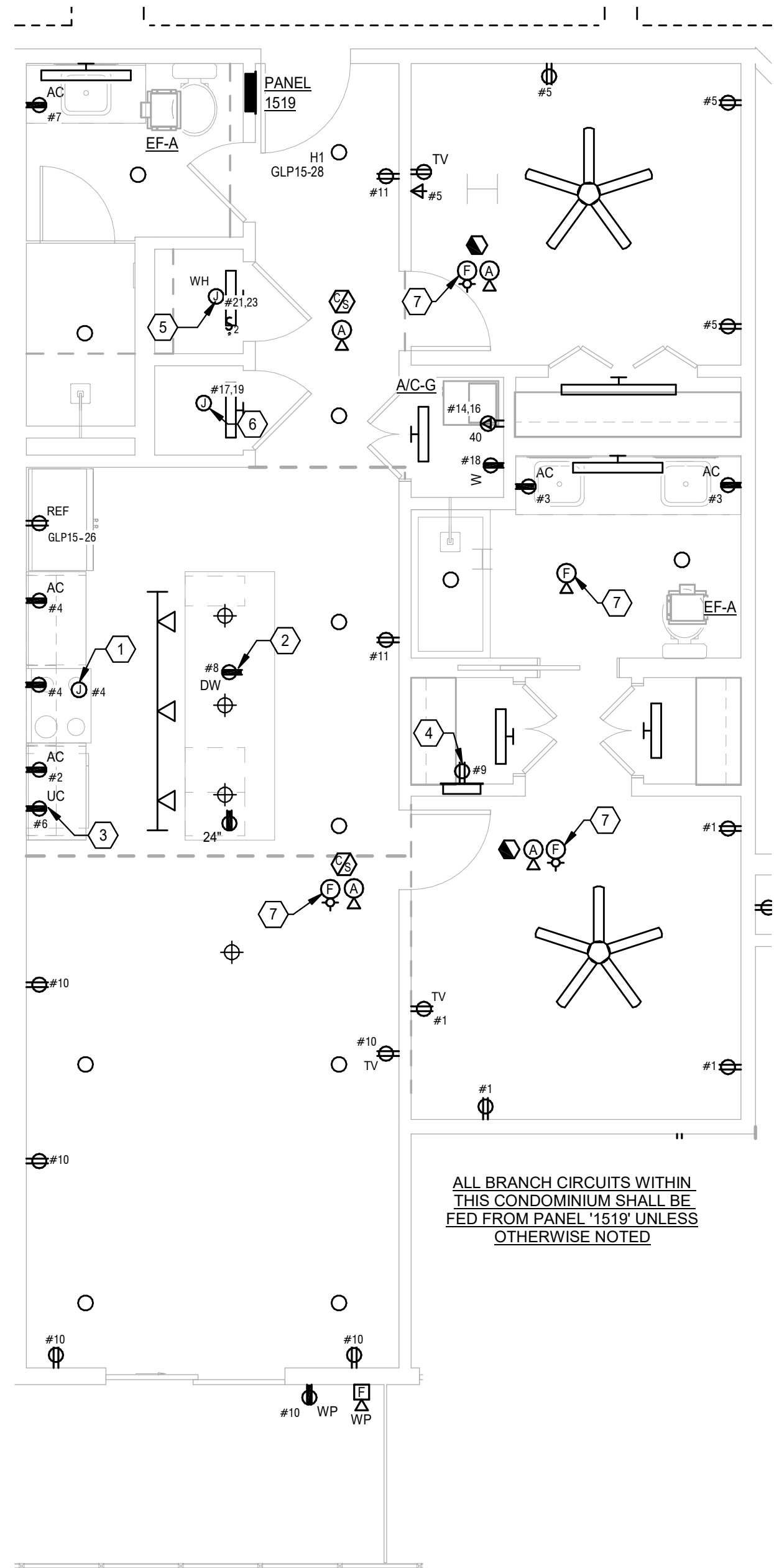
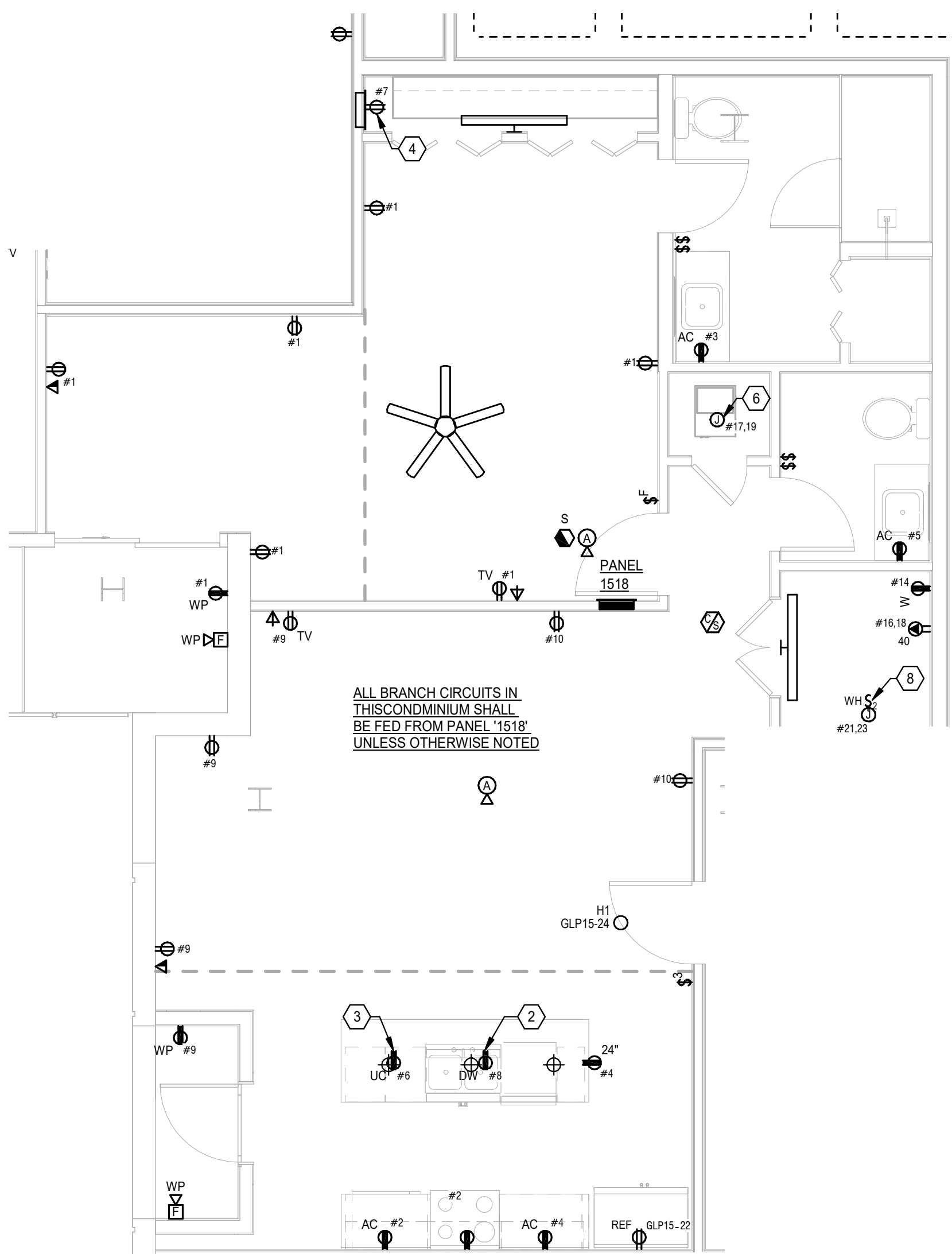
MOSES
ENGINEERS

CONSULTING ENGINEERS
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New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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- 2 PROVIDE CORD AND PLUG FOR DISHWASHER DISCONNECTING ACCESSIBLE IN ADJACENT CABINET.
- 3 RECEPTACLE FOR UNDERCOUNTER MICROWAVE. COORDINATE EXACT LOCATION OF RECEPTACLE WITH CABINET INSTALLER TO ROUGH-IN - PROVIDE JUNCTION BOX ONLY AND WIRE TO UNIT IF REQUIRED BY MANUFACTURER.
- 4 PROVIDE DUPLEX RECEPTACLE INSIDE OF MEDIA BOX.
- 5 30A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.
- 6 POWER CONNECTION TO A/C UNIT. UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT SWITCH.
- 7 INDICATED DEVICE IS TO BE PROVIDED WITHIN ADA DESIGNATED GUESTROOMS OR CONDOS ONLY.
- 8 40A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.

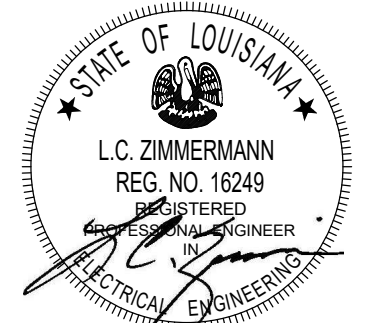


1 CONDOMINIUM 1518 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

2 CONDOMINIUM 1519 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

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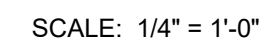
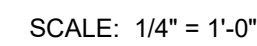
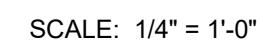


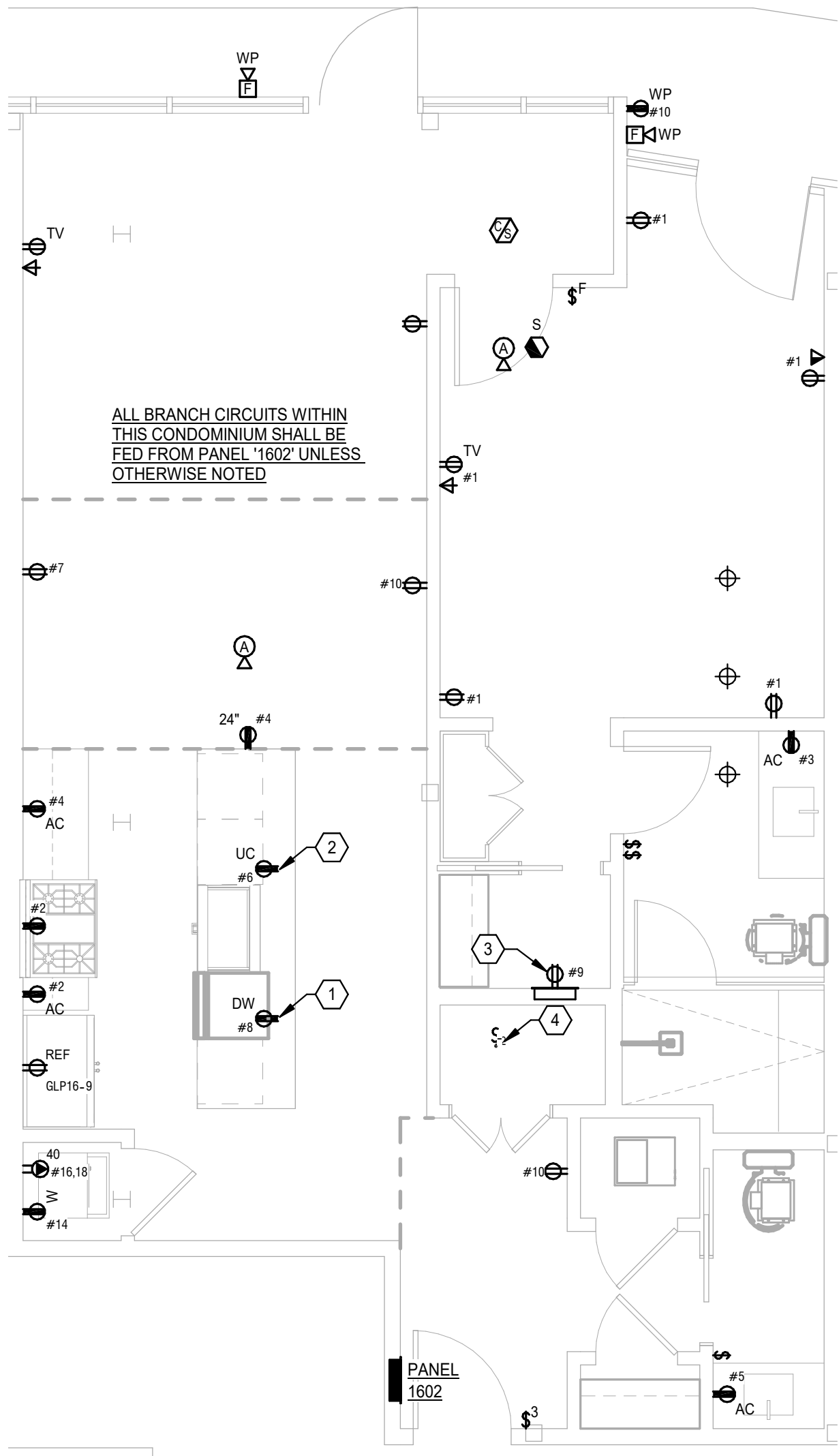
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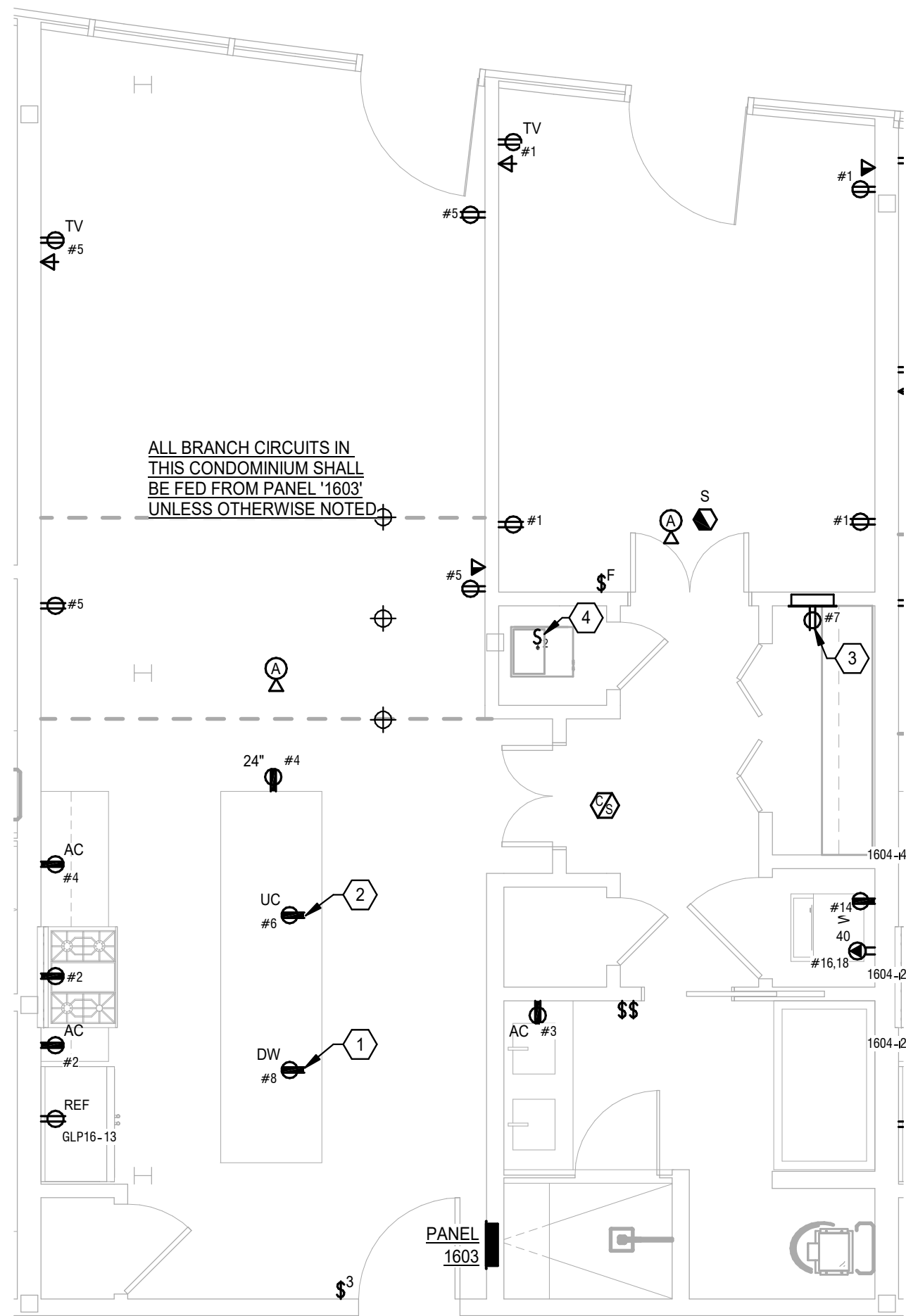
ENLARGED ELECTRICAL PLANS

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

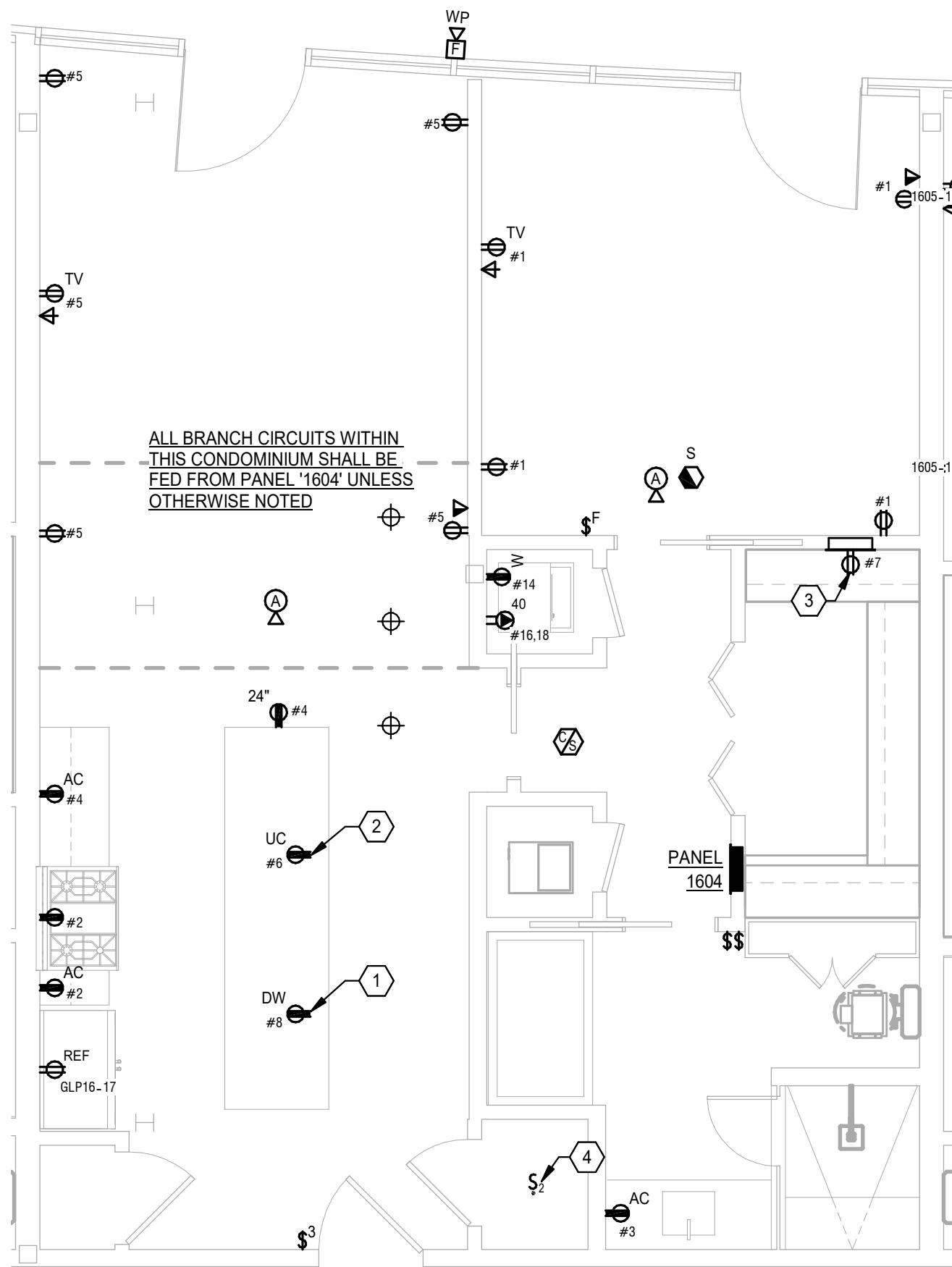




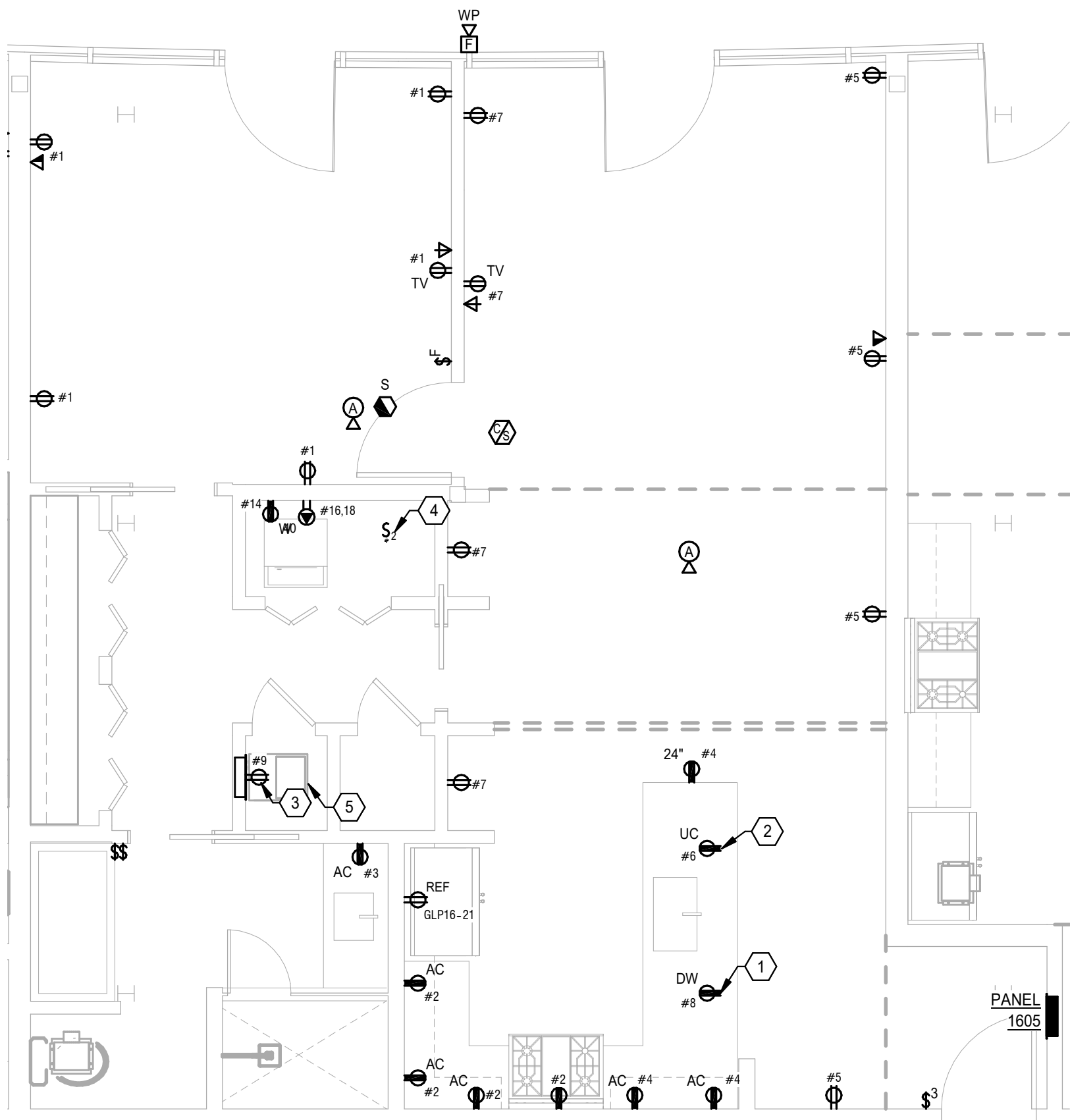
1 CONDOMINIUM 1602 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



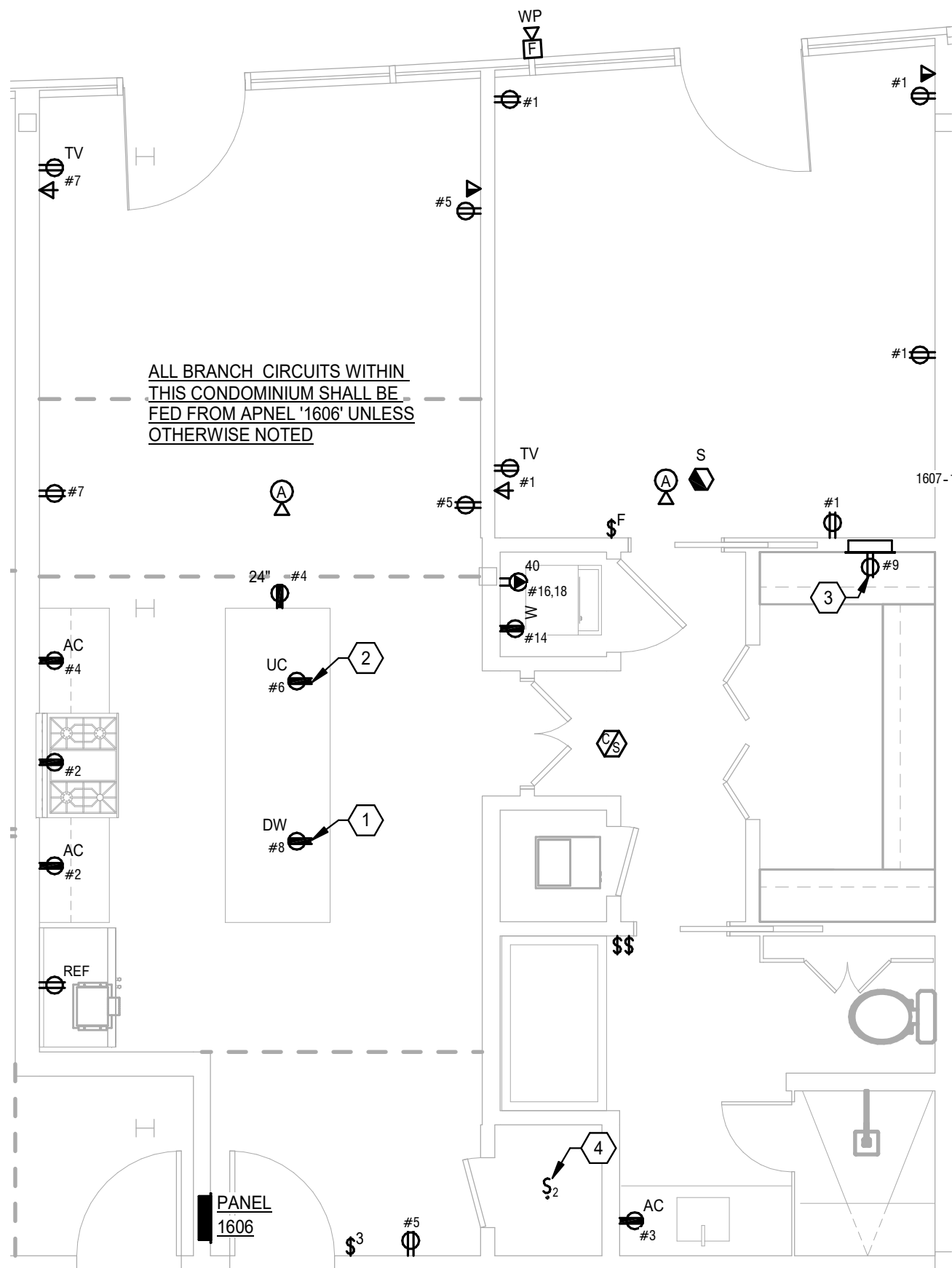
2 CONDOMINIUM 1603 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



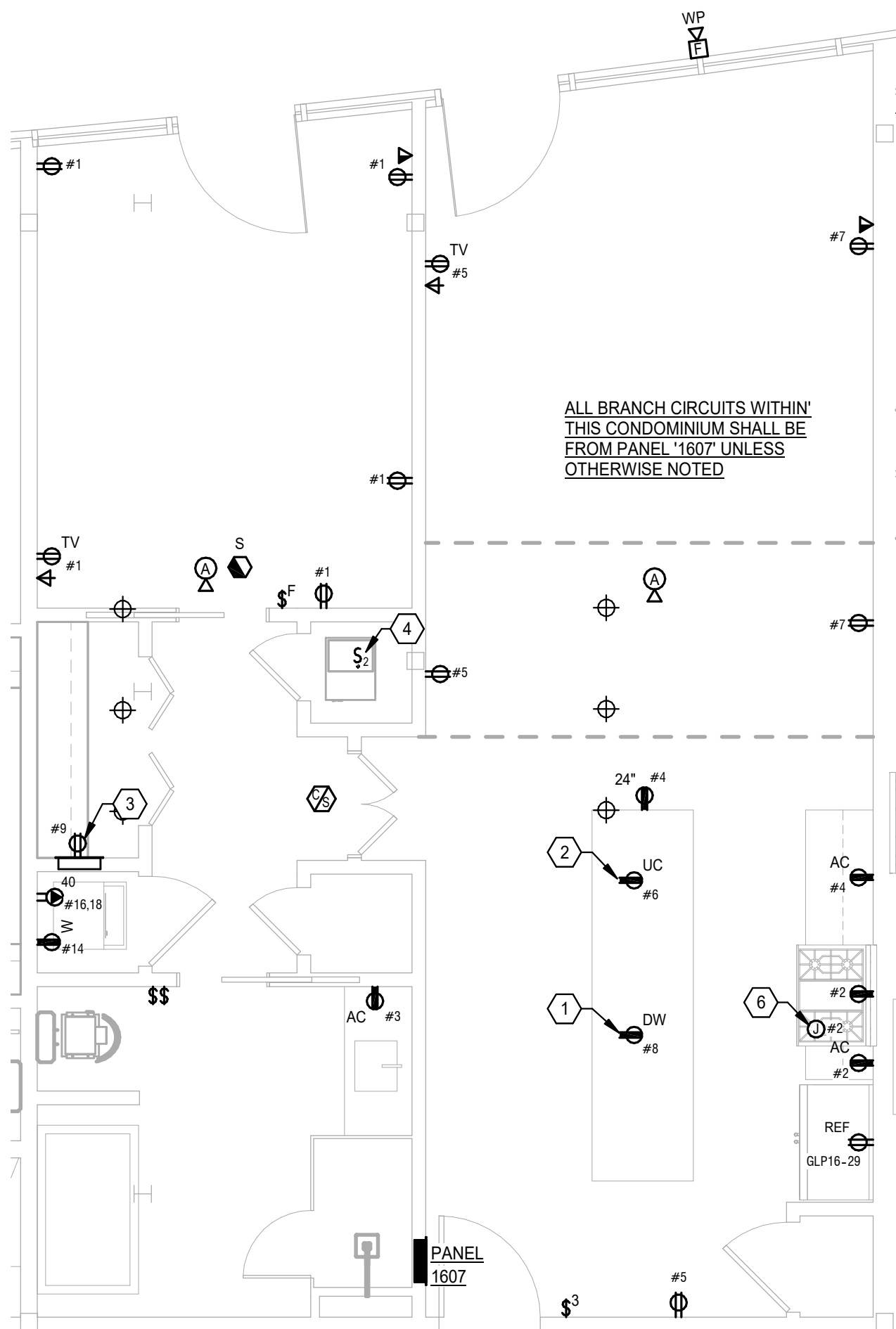
3 CONDOMINIUM 1604 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



4 CONDOMINIUM 1605 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



5 CONDOMINIUM 1606 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



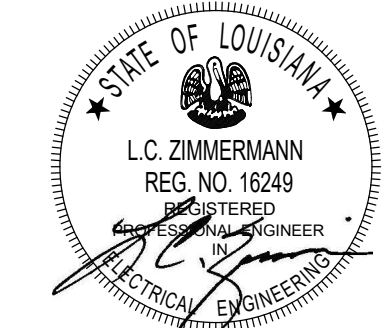
6 CONDOMINIUM 1609 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

SHEET REFERENCE NOTES

- 1 PROVIDE CORD AND PLUG FOR DISHWASHER DISCONNECTING ACCESSIBLE IN ADJACENT CABINET.
- 2 RECEPTACLE FOR UNDERCOUNTER MICROWAVE. COORDINATE EXACT LOCATION OF RECEPTACLE WITH CABINET INSTALLER TO ROUGH-IN - PROVIDE JUNCTION BOX ONLY AND WIRE TO UNIT IF REQUIRED BY MANUFACTURER.
- 3 PROVIDE DUPLEX RECEPTACLE INSIDE OF MEDIA BOX.
- 4 40A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.
- 5 POWER CONNECTION TO A/C UNIT. UNIT TO BE FURNISHED WITH INTEGRAL DISCONNECT SWITCH.
- 6 J-BOX AND 120V POWER CIRCUIT FOR KITCHEN EXHAUST HOOD. COORDINATE LOCATION AND REQUIREMENTS WITH INSTALLER PRIOR TO ROUGH-IN.

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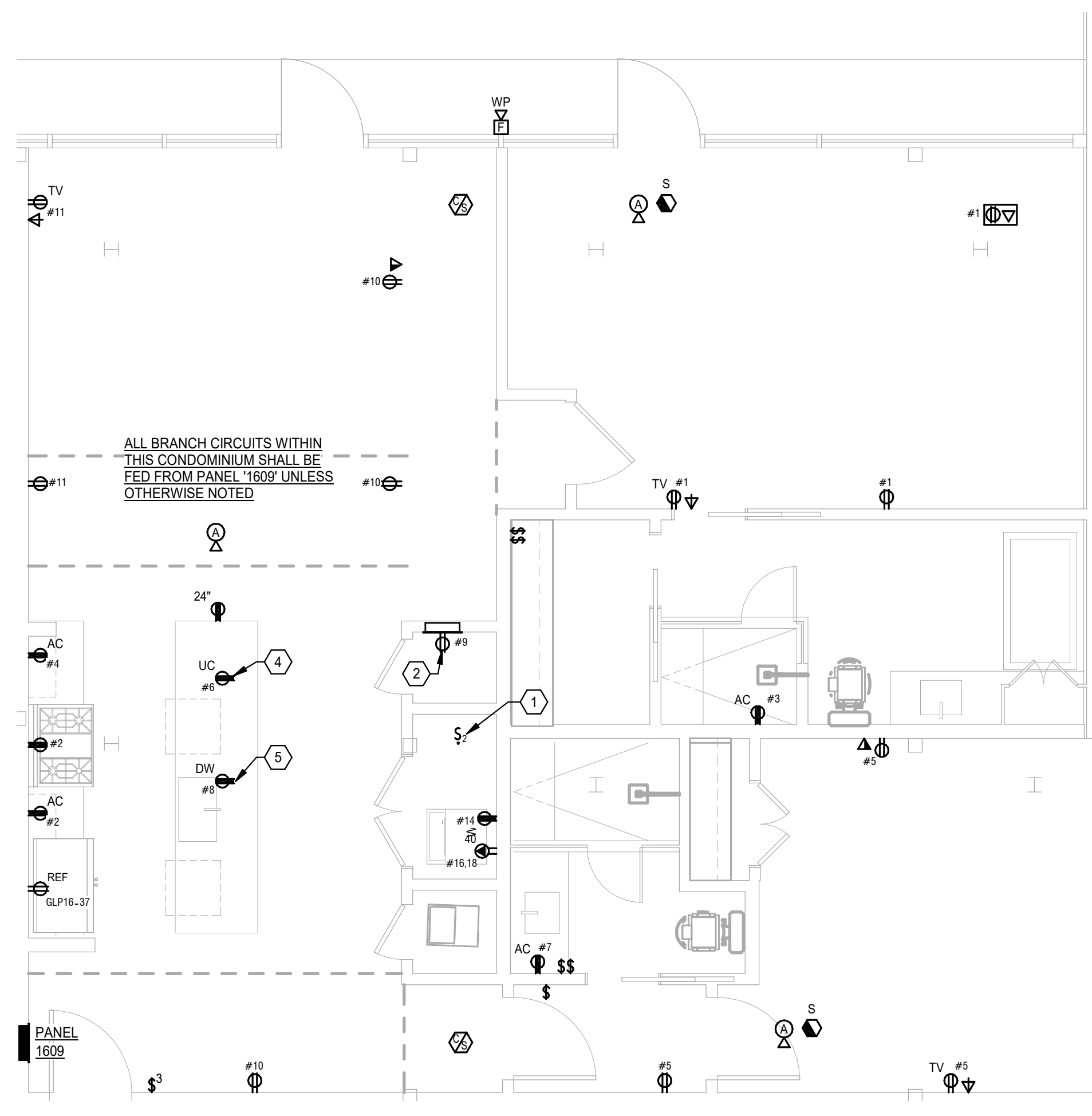
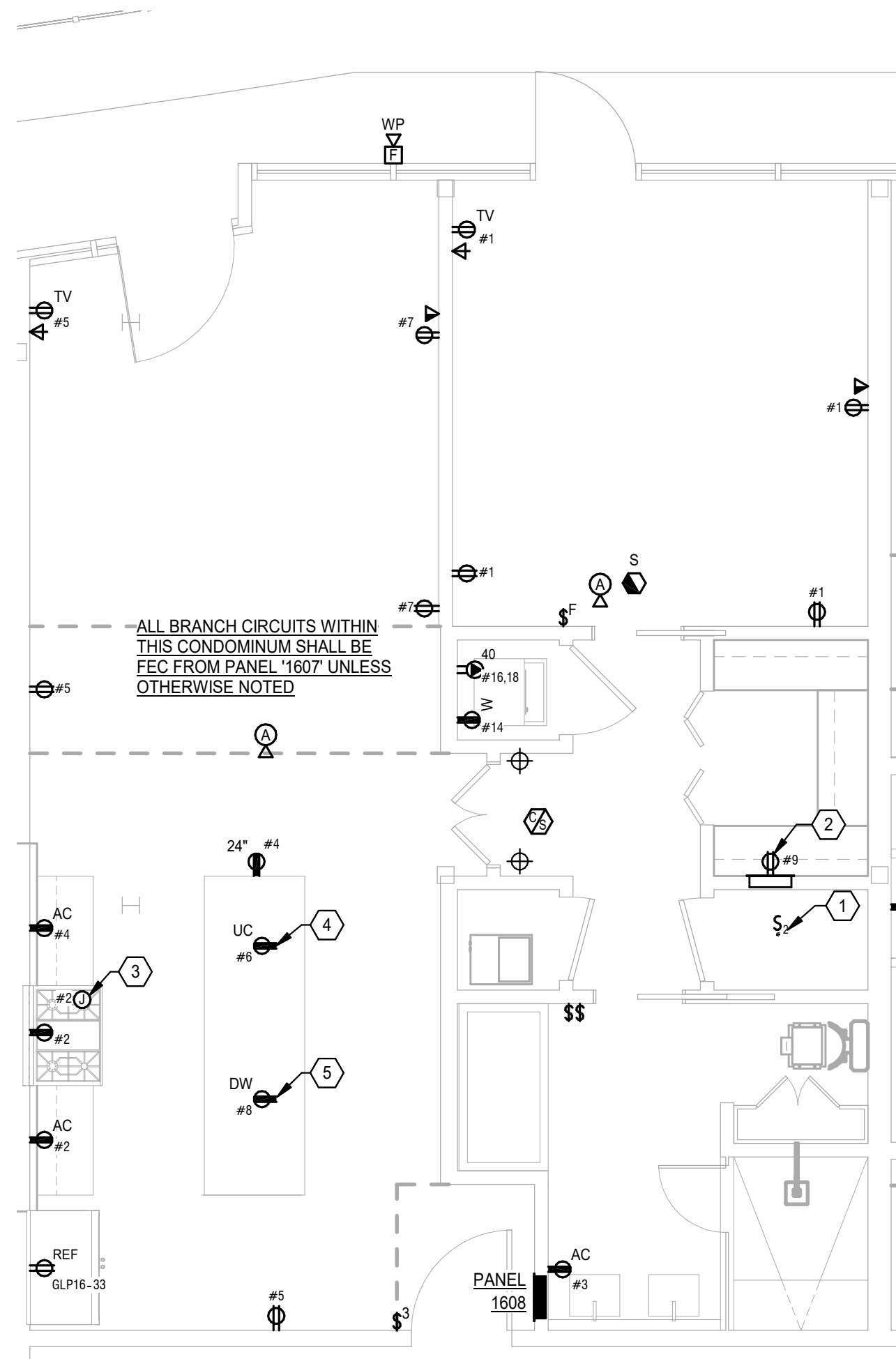


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REVISION HISTORY	

ENLARGED ELECTRICAL PLANS

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018



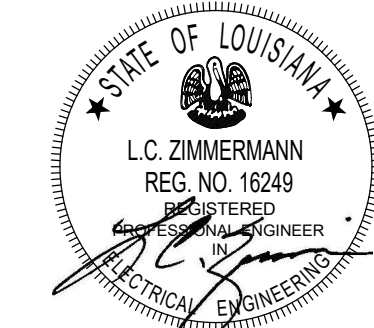
- ## SHEET REFERENCE NOTES
- 1 40A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.
 - 2 PROVIDE DUPLEX RECEPTACLE INSIDE OF MEDIA BOX.
 - 3 J-BOX AND 120V POWER CIRCUIT FOR KITCHEN EXHAUST HOOD. COORDINATE LOCATION AND REQUIREMENTS WITH INSTALLER PRIOR TO ROUGH-IN.
 - 4 RECEPTACLE FOR UNDERCOUNTER MICROWAVE. COORDINATE EXACT LOCATION OF RECEPTACLE WITH CABINET INSTALLER TO ROUGH-IN. PROVIDE JUNCTION BOX ONLY AND WIRE TO UNIT IF REQUIRED BY MANUFACTURER.
 - 5 PROVIDE CORD AND PLUG FOR DISHWASHER DISCONNECTING ACCESSIBLE IN ADJACENT CABINET.

HB SA II
HARRY BAKER SMITH
ARCHITECTS II
P L L C
189 Maple Ridge Drive Metairie, LA 70001
central@hbsai.com < hbsai.com
SINCE 1961

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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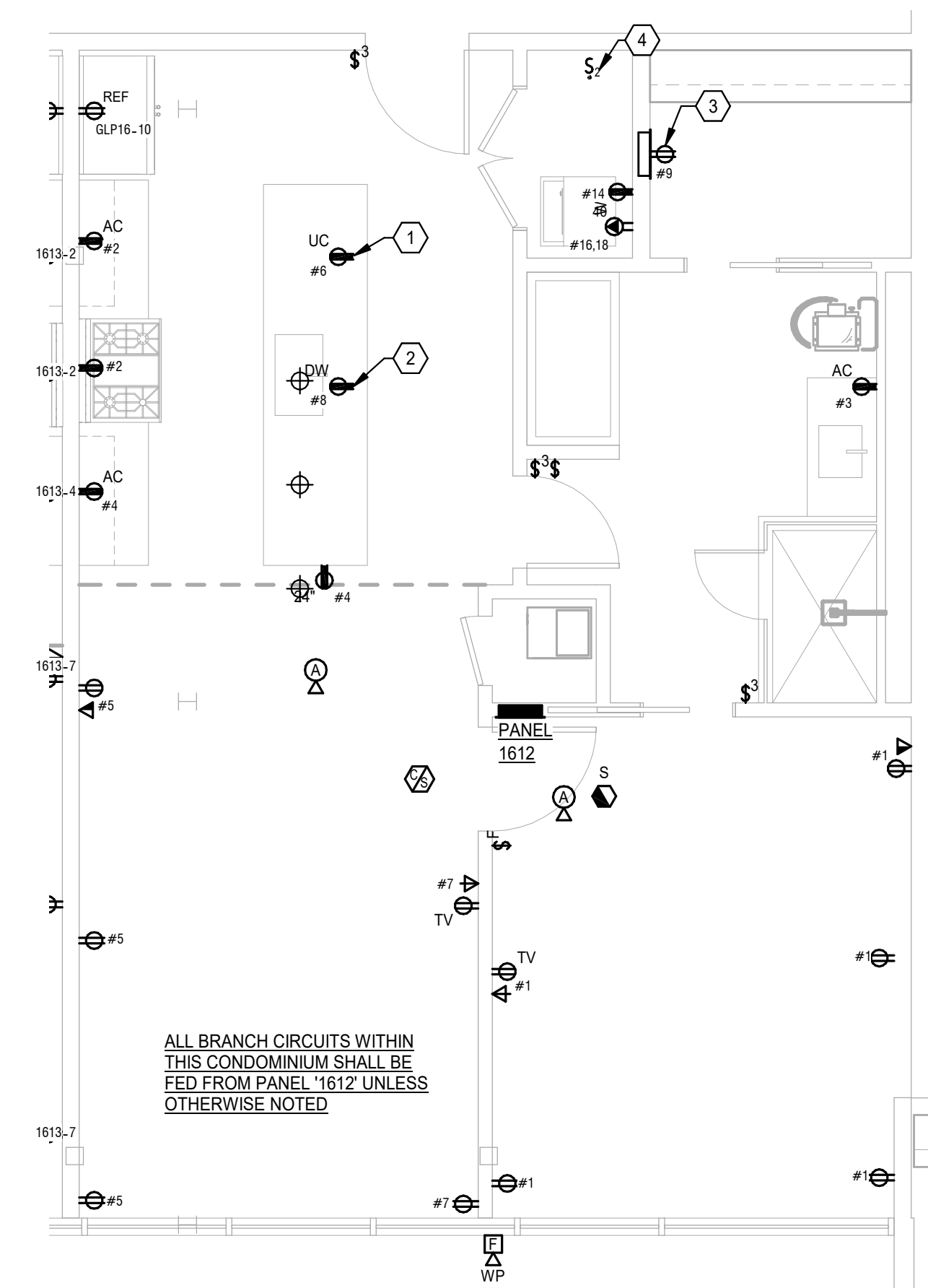
ENLARGED ELECTRICAL
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PROJECT#: 1709
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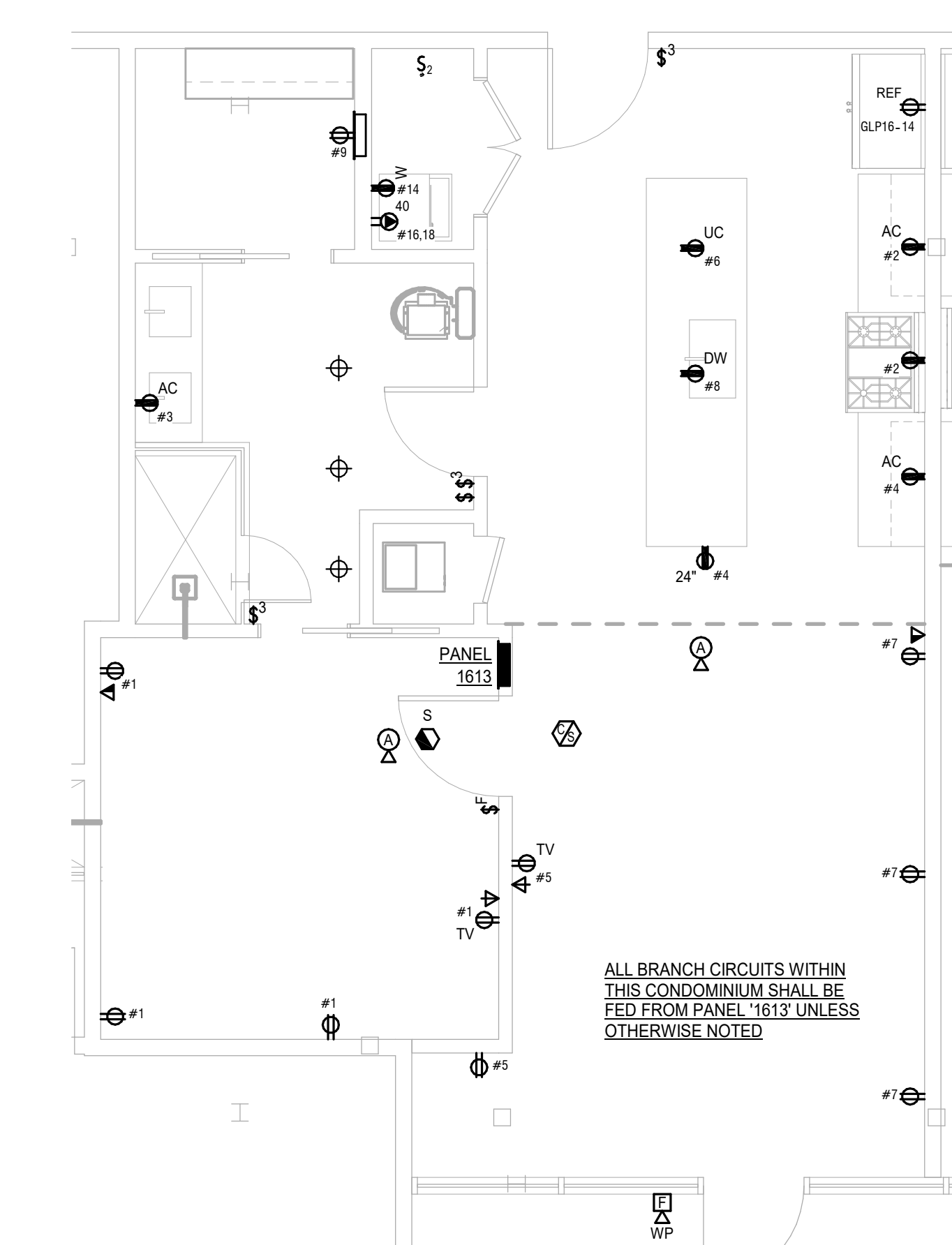
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ENGINEERS

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
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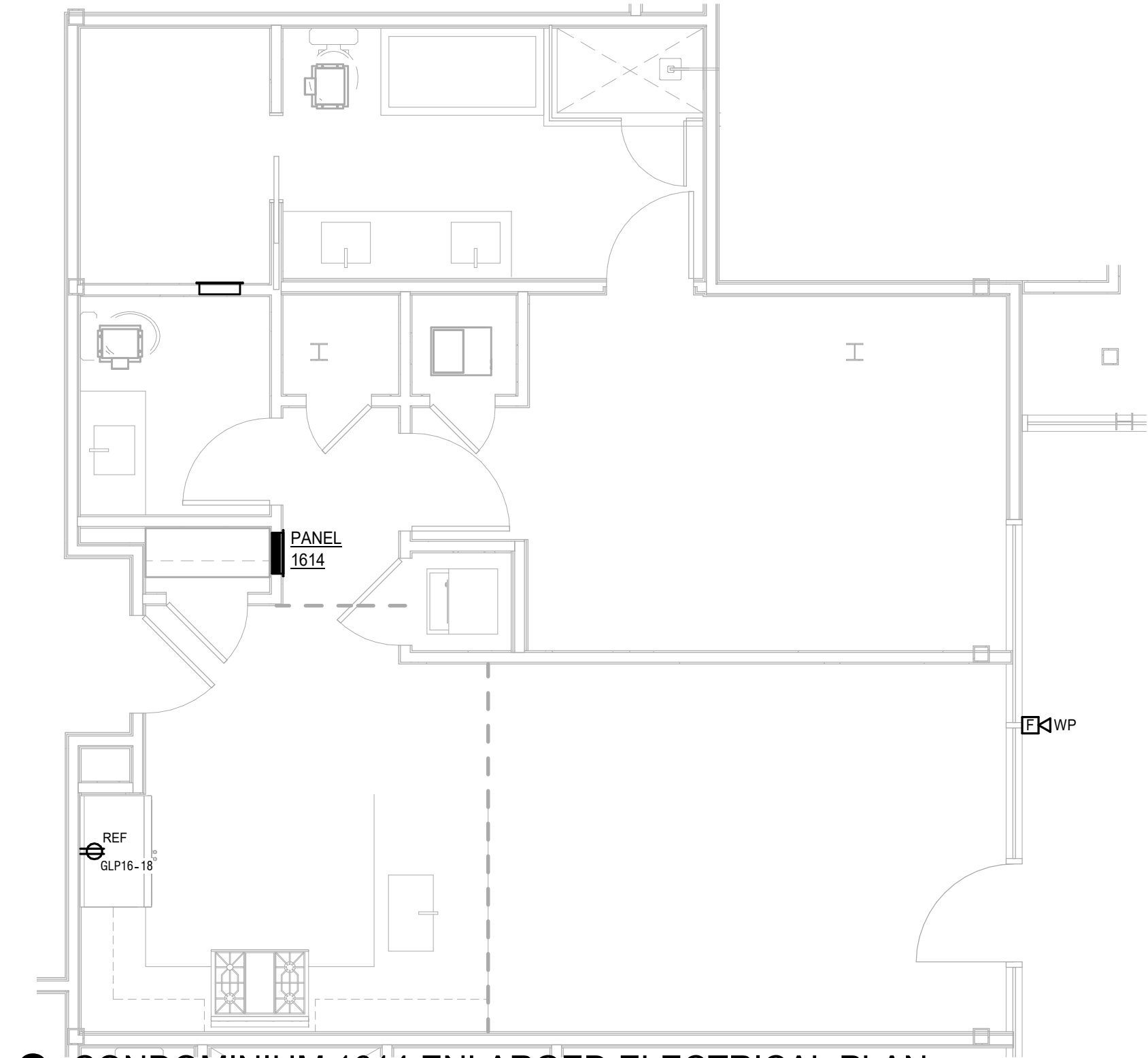
E4.10



1 CONDOMINIUM 1613 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

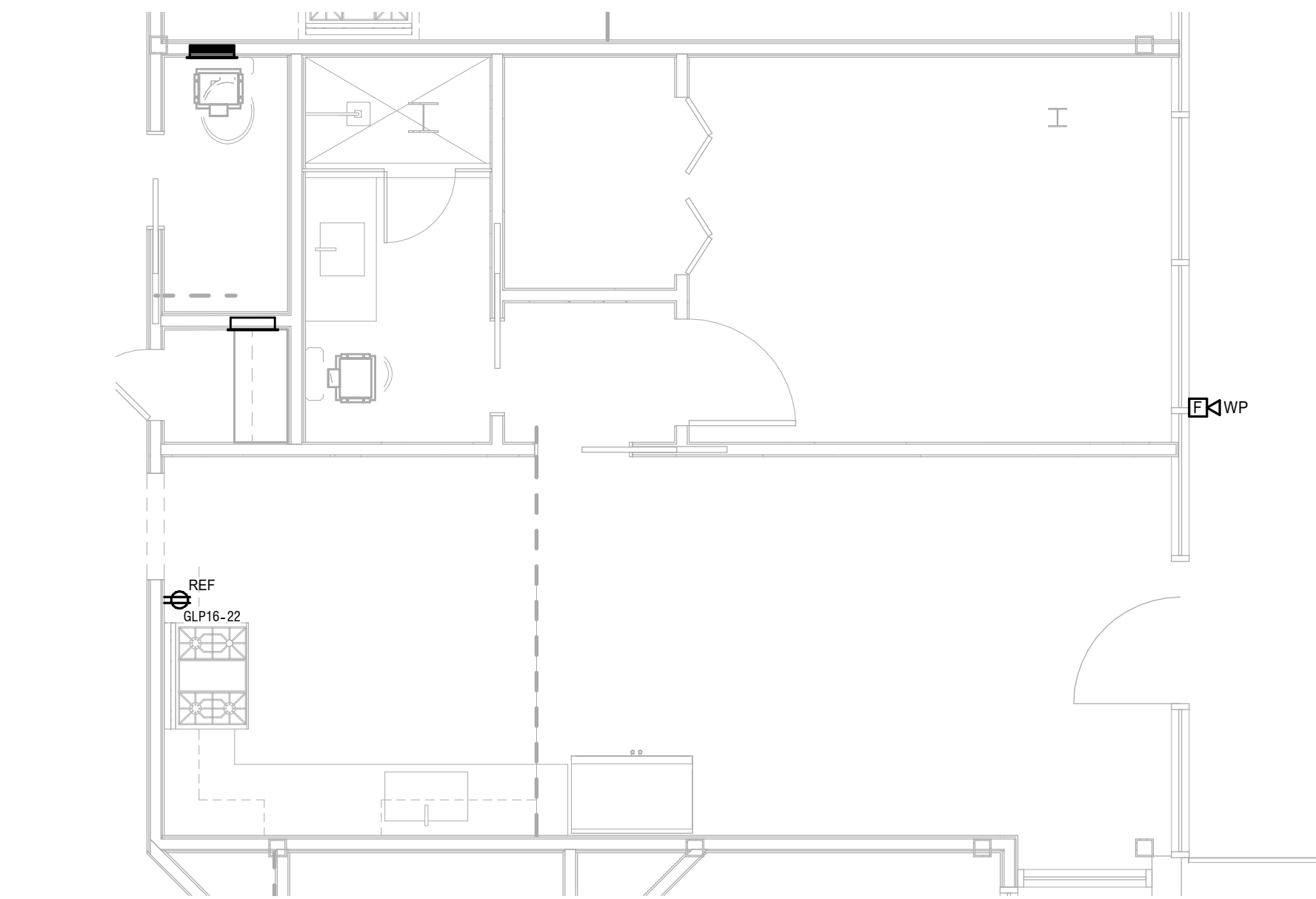


2 CONDOMINIUM 1613 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

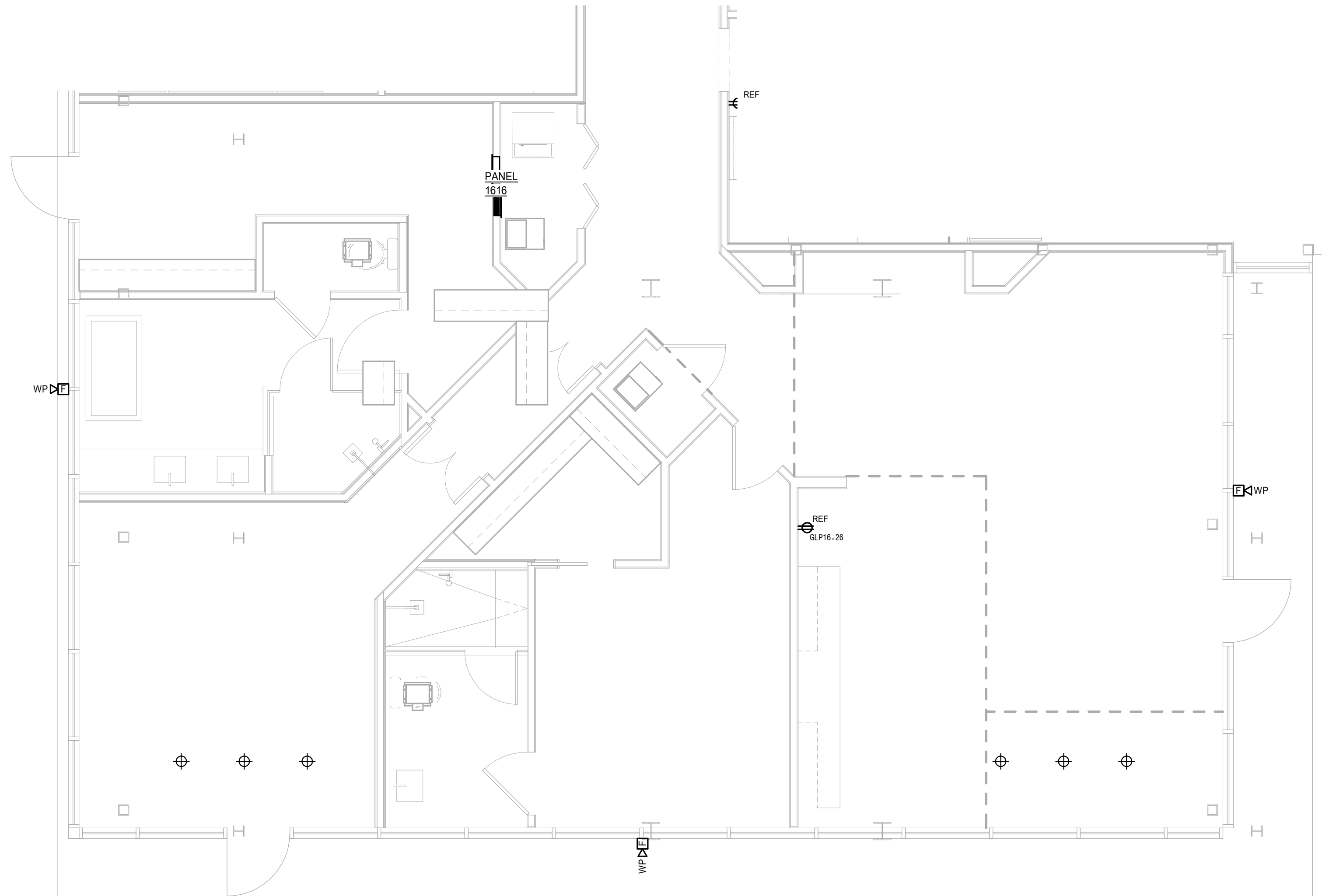


3 CONDOMINIUM 1614 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

- SHEET REFERENCE NOTES**
- 1 RECEPTACLE FOR UNDERCOUNTER MICROWAVE. COORDINATE EXACT LOCATION OF RECEPTACLE WITH CABINET INSTALLER TO ROUGH-IN - PROVIDE JUNCTION BOX ONLY AND WIRE TO UNIT IF REQUIRED BY MANUFACTURER.
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 - 4 40A, 2-POLE SWITCH FOR WATER HEATER DISCONNECTING MEANS.



4 CONDOMINIUM 1615 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

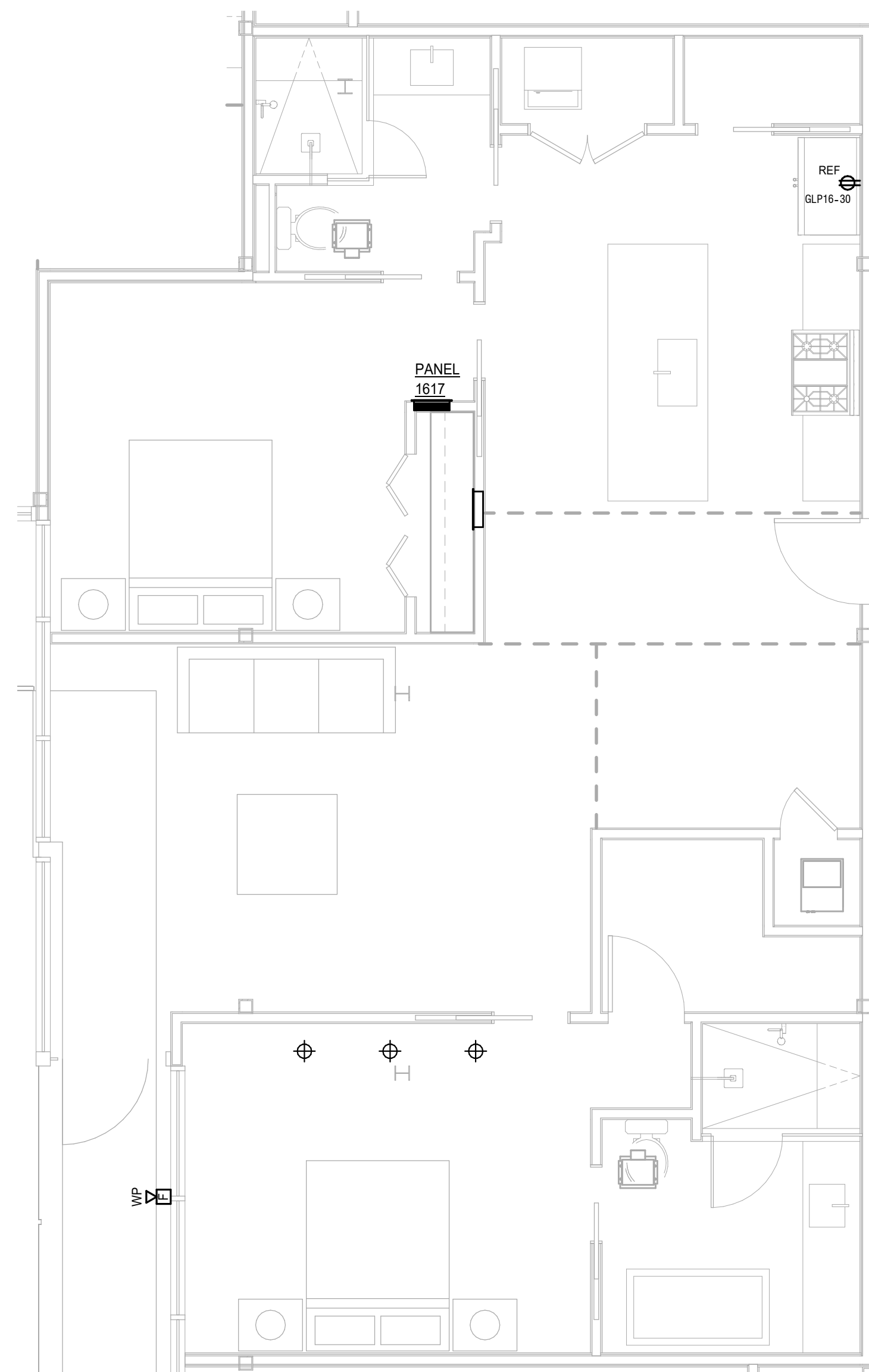


5 CONDOMINIUM 1616 ENLARGED ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

REVISION HISTORY				

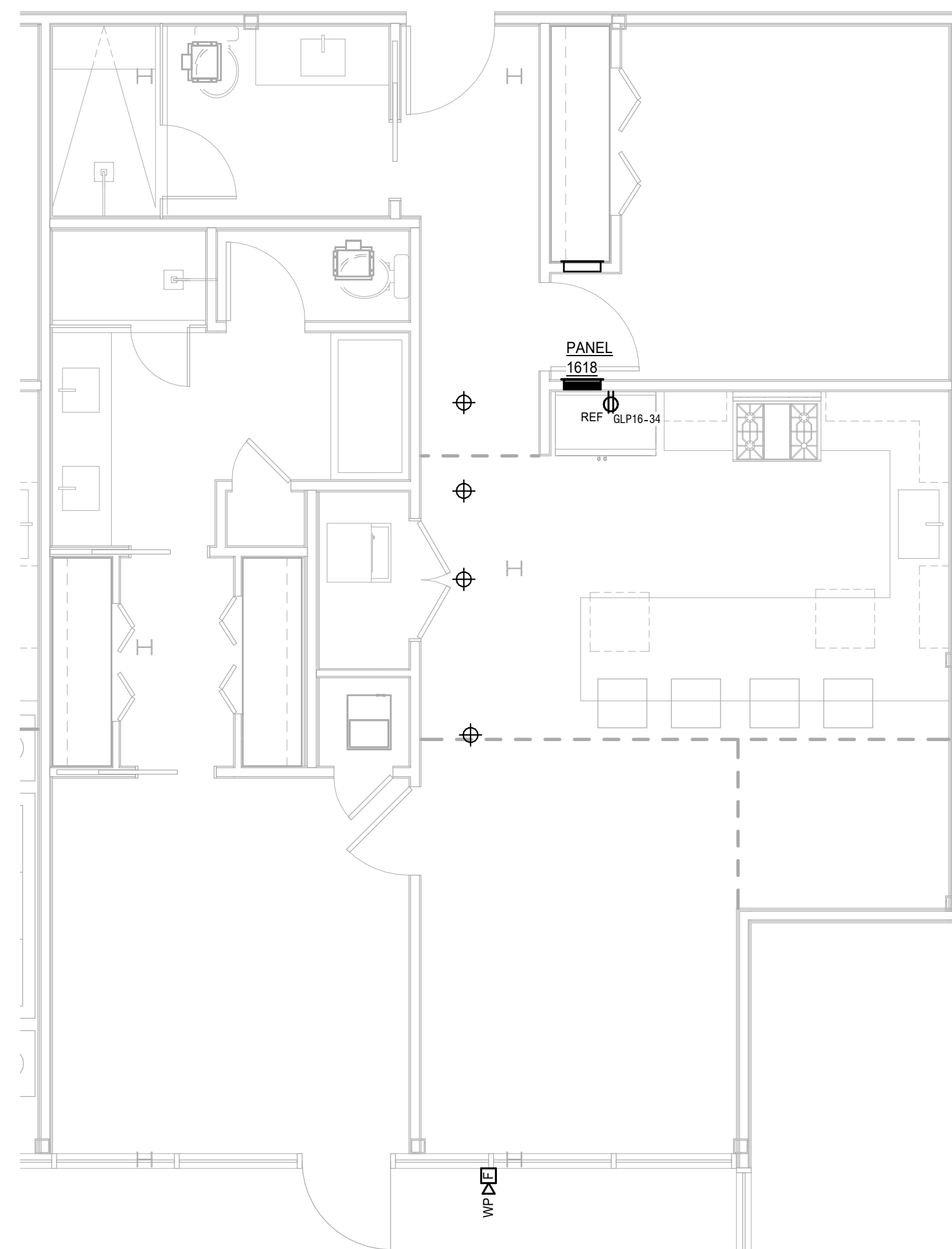
ENLARGED ELECTRICAL PLANS

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018



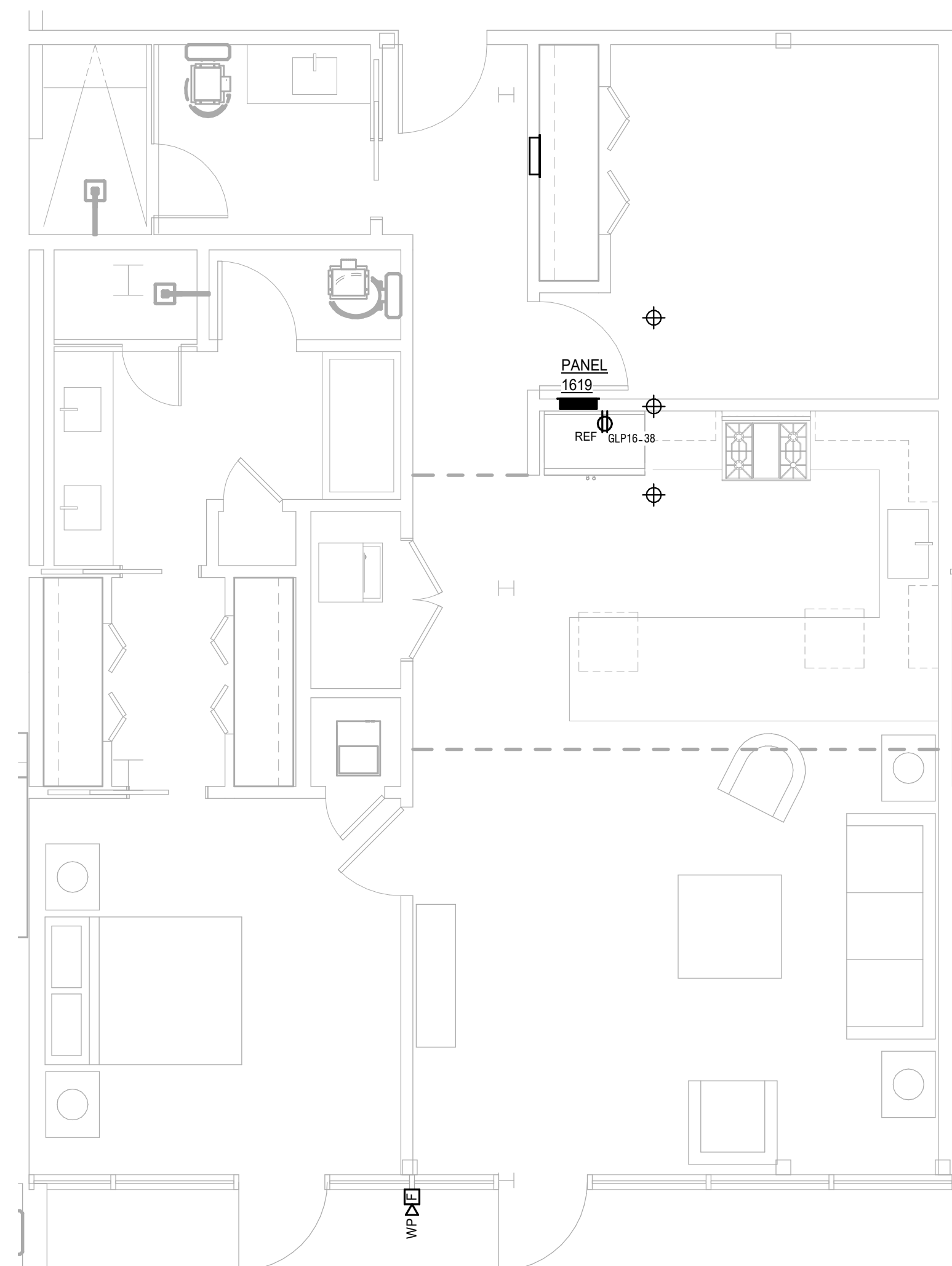
1 CONDOMINIUM 1617 ENLARGED ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"



2 CONDOMINIUM 1618 ENLARGED ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"



3 CONDOMINIUM 1619 ENLARGED ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

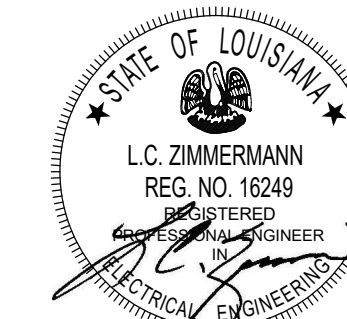
SHEET REFERENCE NOTES

HB SA II
HARRY
BAKER
SMITH
ARCHITECTS II
P L L C
189 Maple Ridge Drive Metairie, LA 70001
(504)885-4477
central@hbsaii.com <- hbsaii.com
SINCE 1961

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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[illegible]

ENLARGED ELECTRICAL
PLANS

PROJECT#: 1709
PHASE: PERMIT
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CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

MOSES

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

E4.12

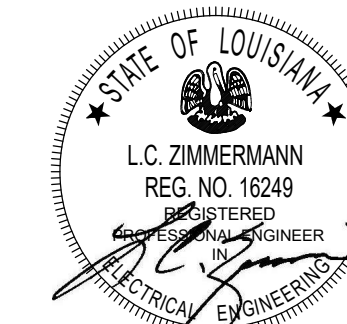
SHEET REFERENCE NOTES



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NEW ORLEANS, LOUISIANA

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[illegible]

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909 Poydras Street, Suite 2150
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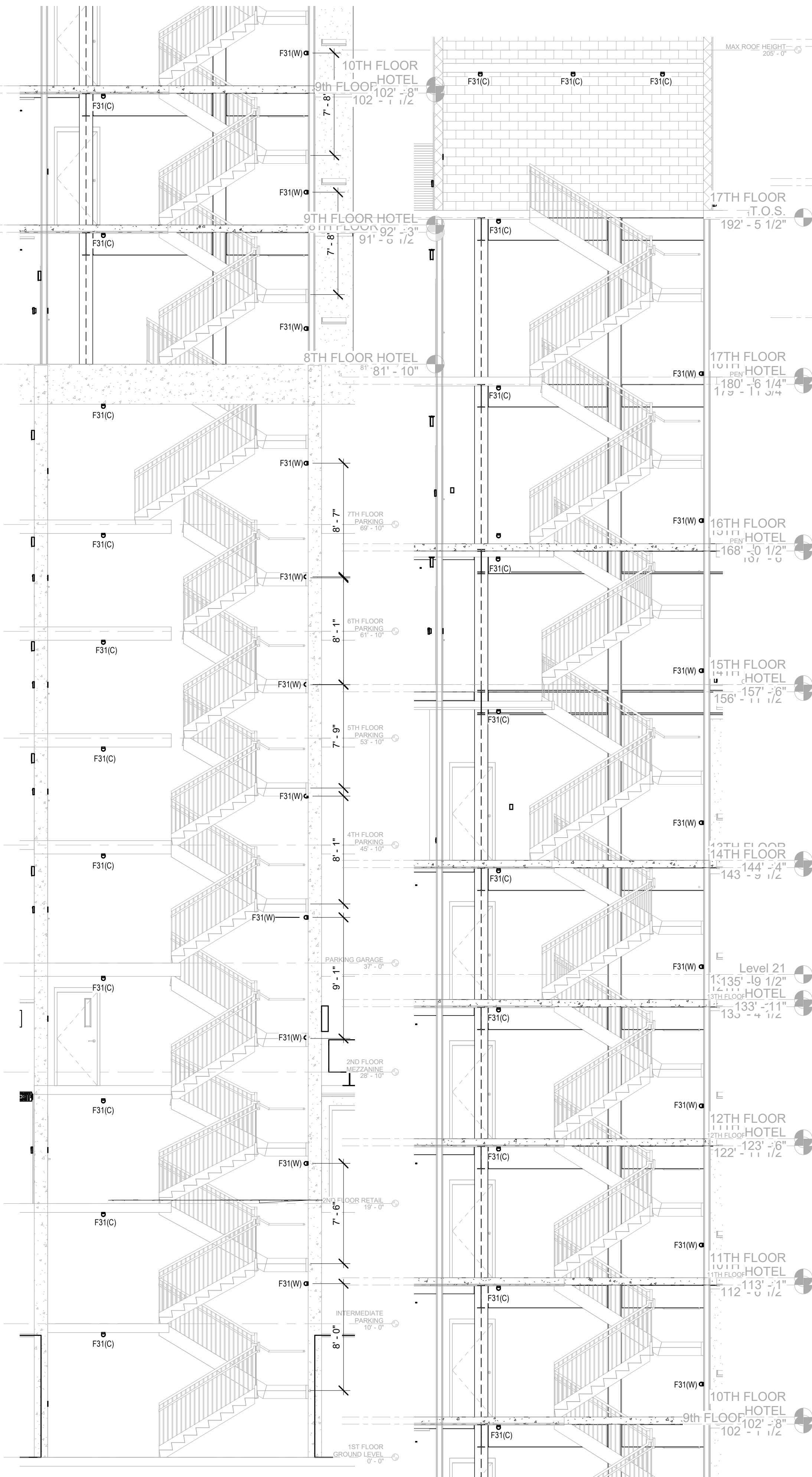
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[illegible]

ENLARGED ELECTRICAL
PLANS

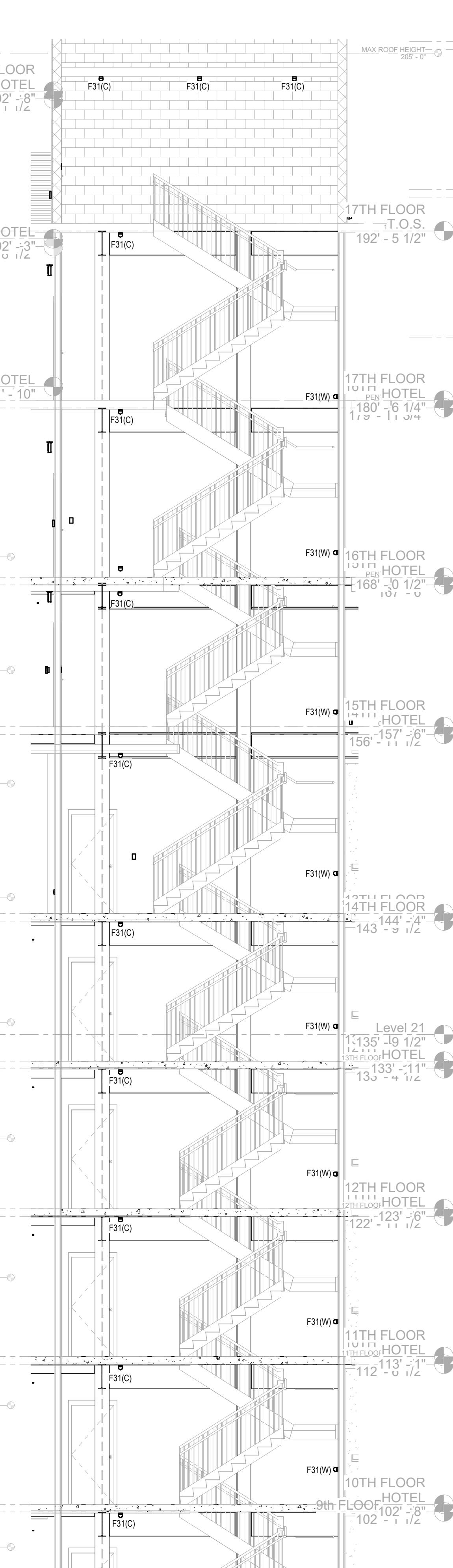
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E4.15



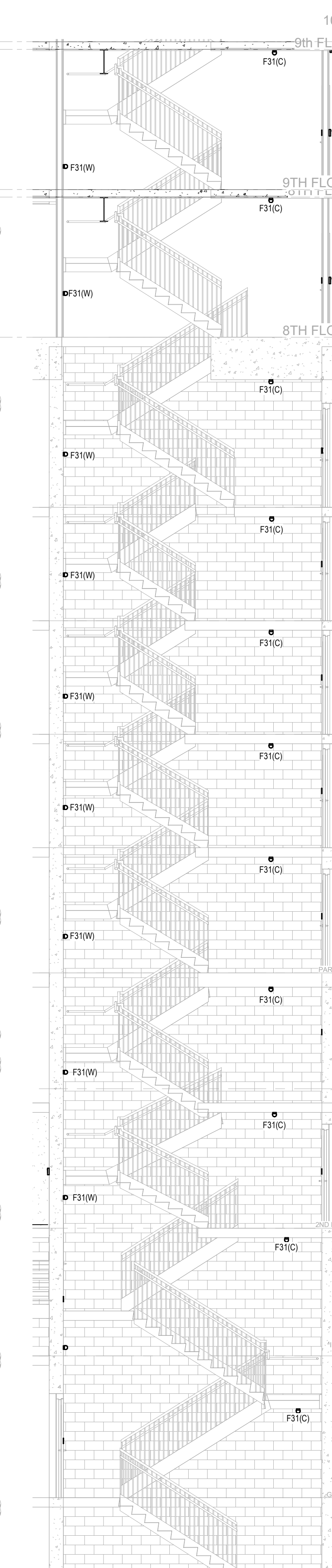
1 STAIR 1 - 1ST-9TH FLOORS - LIGHTING ELEVATION

SCALE: 3/16" = 1'-0"



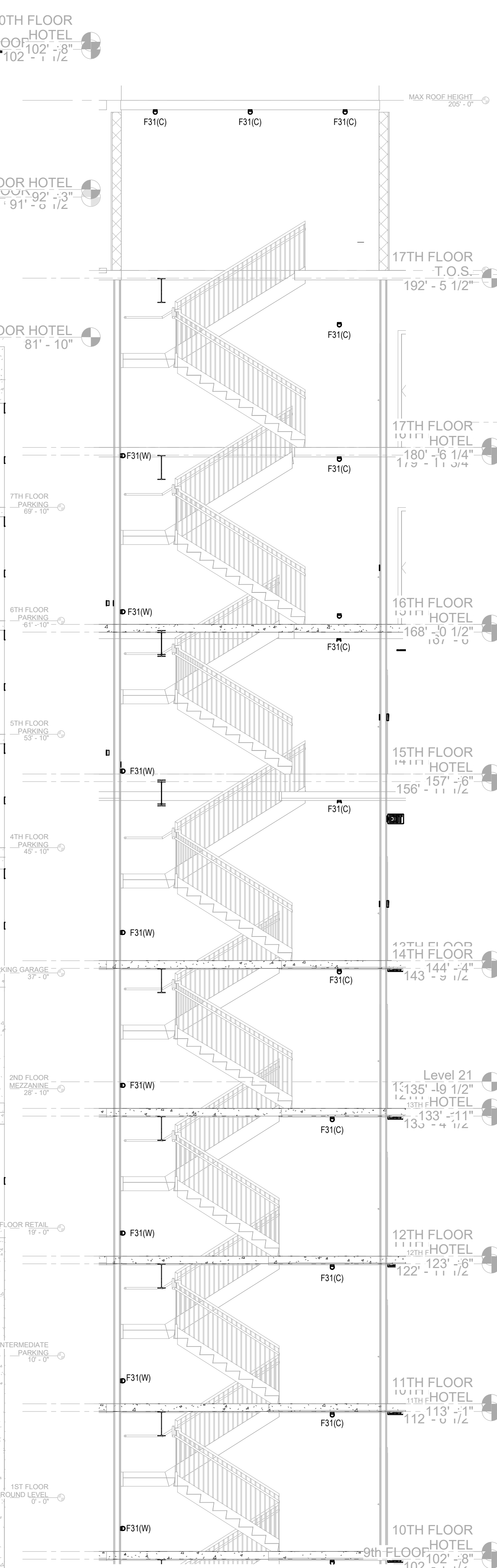
2 STAIR 1 - 10TH-18TH FLOORS - LIGHTING ELEVATION

SCALE: 3/16" = 1'-0"

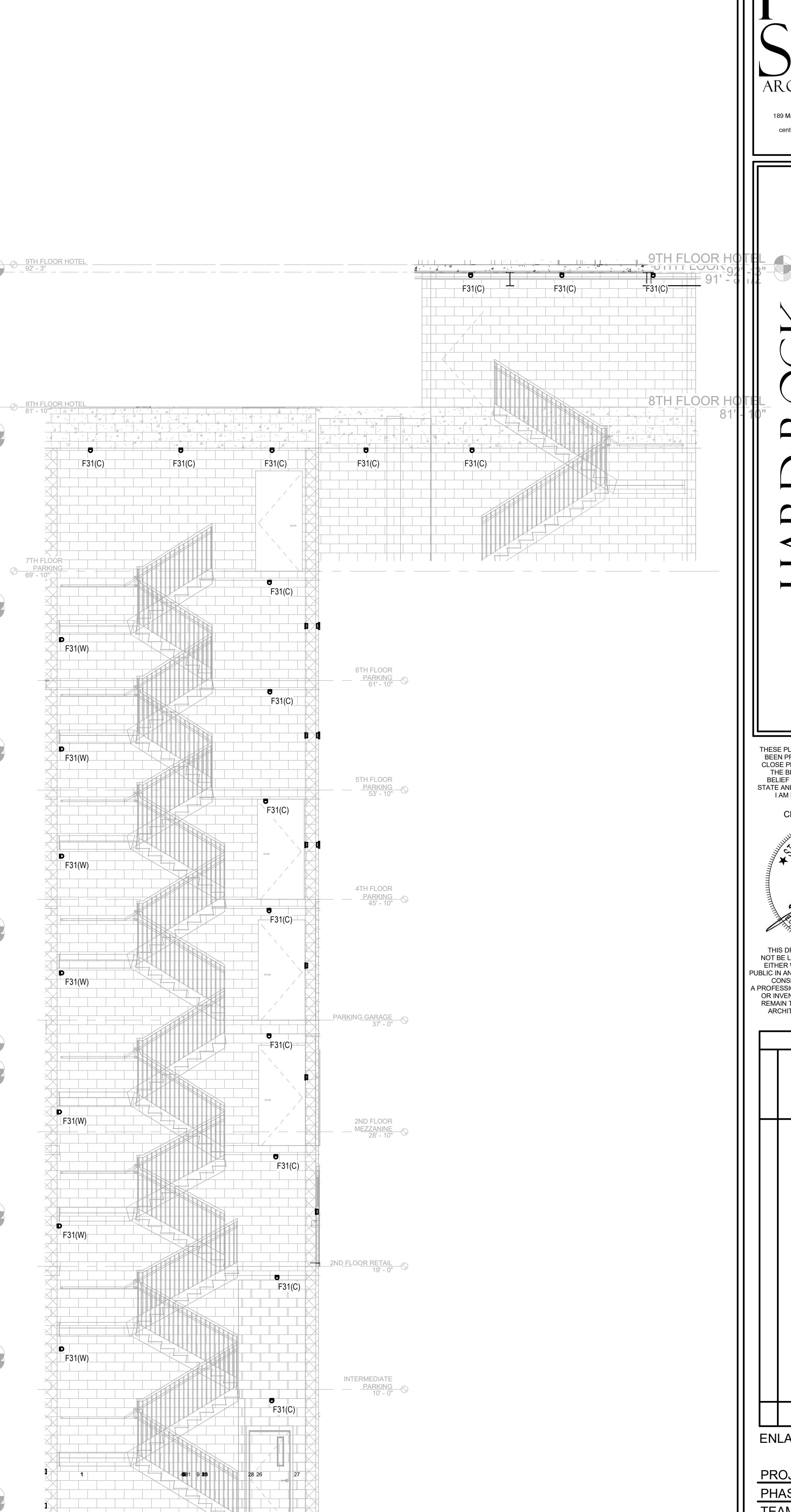


3 STAIR 2 - 1ST-9TH FLOORS - LIGHTING ELEVATION

SCALE: 3/16" = 1'-0"



4 STAIR 2 - 10TH-18TH FLOORS - LIGHTING ELEVATION



5 STAIR 3 - LIGHTING ELEVATION

-ELECTRICAL PANEL INFO & FAULT RATINGS						
Panel Name	Voltage	Mains Type	Mains	MCB Rating	Available AIC	Short Circuit Rating

ATS-E	480V	n/a	1200 A	1200 A	105413	120 KAIC
ATS-G	480V	n/a	400 A	400 A	6258	10 KAIC
EH1	480V	MLO	225 A	225 A	15750	22 KAIC
EH2A	480V	MLO	225 A	225 A	43488	65 KAIC
EH2B	480V	MLO	225 A	225 A	10463	14 KAIC
EH9	480V	MLO	225 A	225 A	36330	42 KAIC
EHDP	480V	MLO	1200 A	1200 A	105413	120 KAIC
EHR	480V	MLO	800 A	800 A	24414	42 KAIC
EL1	208V	MB	100 A	100 A	1854	10 KAIC
EL2A	208V	MB	225 A	150 A	3582	10 KAIC
EL2B	208V	MB	225 A	150 A	3217	10 KAIC
EL9	208V	MB	100 A	100 A	1908	10 KAIC
ELR	208V	MB	100 A	100 A	1887	10 KAIC
GLP1	208V	MLO	100 A	100 A	1748	10 KAIC
GLP3	208V	MB	100 A	100 A	1780	10 KAIC
GLP15	208V	MLO	225 A	225 A	3502	10 KAIC
GLP16	208V	MLO	225 A	225 A	3629	10 KAIC
GLP17	208V	MLO	225 A	225 A	3766	10 KAIC
GPR	208V	MLO	400 A	400 A	6001	10 KAIC
HDP2	480V	MLO	1000 A	1000 A	40696	42 KAIC
HDPR	480V	MB	3000 A	3000 A	91877	100 KAIC
HP1	480V	MLO	600 A	600 A	46868	65 KAIC
HP2A	480V	MLO	600 A	600 A	82410	100 KAIC
HP2B	480V	MLO	400 A	400 A	35264	42 KAIC
HP2C	480V	MLO	400 A	400 A	36299	42 KAIC
HP5	480V	MLO	225 A	225 A	81807	100 KAIC
HP8	480V	MLO	400 A	400 A	65385	100 KAIC
HP10	480V	MLO	400 A	400 A	62310	65 KAIC
HP12	480V	MLO	400 A	400 A	59494	65 KAIC
HP14	480V	MLO	200 A	225 A	56907	65 KAIC
HPR	480V	MLO	225 A	225 A	70439	100 KAIC
KL1PA	208V	MLO	225 A	225 A	7056	10 KAIC
KL1PB	208V	MLO	225 A	225 A	7056	10 KAIC
KL1P2	208V	MLO	150 A	150 A	3201	10 KAIC
KL1P2A	208V	MLO	225 A	225 A	8716	10 KAIC
KL1P2B	208V	MLO	225 A	225 A	8716	10 KAIC
KL1P4	208V	MLO	100 A	100 A	4813	10 KAIC
LDP1	208V	MB	800 A	800 A	10847	14 KAIC
LDP2A	208V	MB	800 A	800 A	11223	14 KAIC
LDP2B	208V	MB	800 A	800 A	10689	22 KAIC
LDP8	208V	MB	400 A	400 A	6648	10 KAIC
LDP10	208V	MB	400 A	400 A	6634	10 KAIC
LDP12	208V	MB	400 A	400 A	6620	10 KAIC
LDP14	208V	MB	400 A	400 A	6607	10 KAIC
LP1A	208V	MLO	225 A	225 A	9888	14 KAIC
LP1B	208V	MLO	225 A	225 A	3859	10 KAIC
LP1C	208V	MLO	225 A	225 A	3777	10 KAIC
LP1D	208V	MLO	225 A	225 A	4686	10 KAIC
LP1E	208V	MLO	225 A	225 A	3754	10 KAIC
LP1R	208V	MLO	150 A	150 A	3623	10 KAIC
LP2A	208V	MLO	225 A	225 A	9900	14 KAIC
LP2B	208V	MLO	225 A	225 A	9900	14 KAIC
LP2C	208V	MLO	225 A	225 A	10051	14 KAIC
LP2D	208V	MLO	225 A	225 A	4805	10 KAIC
LP2E	208V	MLO	225 A	225 A	4805	10 KAIC
LP3A	208V	MB	225 A	225 A	6047	10 KAIC
LP3B	208V	MLO	225 A	225 A	6047	10 KAIC
LP3C	208V	MLO	225 A	225 A	6047	10 KAIC
LP3D	208V	MLO	225 A	225 A	6047	10 KAIC
LP3E	208V	MLO	225 A	225 A	6047	10 KAIC
LP3F	208V	MLO	225 A	225 A	6047	10 KAIC
LP3G	208V	MLO	225 A	225 A	6047	10 KAIC
LP3H	208V	MLO	225 A	225 A	6047	10 KAIC
LP3I	208V	MLO	225 A	225 A	6035	10 KAIC
LP3J	208V	MLO	225 A	225 A	6035	10 KAIC
LP3K	208V	MLO	225 A	225 A	6035	10 KAIC
LP3L	208V	MLO	225 A	225 A	6035	10 KAIC
LP3M	208V	MLO	225 A	225 A	6035	10 KAIC
LP3N	208V	MLO	225 A	225 A	6035	10 KAIC
LP3O	208V	MLO	225 A	225 A	6035	10 KAIC
LP3P	208V	MLO	225 A	225 A	6035	10 KAIC
LP3Q	208V	MLO	225 A	225 A	6035	10 KAIC
LP3R	208V	MLO	225 A	225 A	6035	10 KAIC
LP3S	208V	MLO	225 A	225 A	6035	10 KAIC
LP3T	208V	MLO	225 A	225 A	6035	10 KAIC
LP3U	208V	MLO	225 A	225 A	6035	10 KAIC
LP3V	208V	MLO	225 A	225 A	6035	10 KAIC
LP3W	208V	MLO	225 A	225 A	6035	10 KAIC
LP3X	208V	MLO	225 A	225 A	6035	10 KAIC
LP3Y	208V	MLO	225 A	225 A	6035	10 KAIC
LP3Z	208V	MLO	225 A	225 A	6035	10 KAIC
LP4A	208V	MLO	225 A	225 A	6012	10 KAIC
LP4B	208V	MLO	225 A	225 A	6012	10 KAIC
LP4C	208V	MLO	225 A	225 A	6012	10 KAIC
LP4D	208V	MLO	225 A	225 A	4685	10 KAIC
LP4E	208V	MB	400 A	400 A	6733	10 KAIC
MC-15A	208V		800 A	800 A	11260	14 KAIC
MC-15B	208V		800 A	800 A	11260	14 KAIC
MC-16A	208V		800 A	800 A	11236	14 KAIC
MC-16B	208V		800 A	800 A	11236	14 KAIC
MC-17A	208V		800 A	800 A	11213	14 KAIC
MC-17B	208V		800 A	800 A	11213	14 KAIC
MSA	Not Used		4000 A	4000 A	143789	150 KAIC
MSB	Not Used		4000 A	4000 A	143789	150 KAIC

FEEDER SCHEDULE 3-PHASE, 4-WIRE		
TYPE	COPPER CONDUCTORS	ALUMINUM CONDUCTORS
15-3N	#12, 1#12(G), 3/4" C	N/A
20-3N	#12, 1#12(G), 3/4" C	N/A
25-3N	#10, 1#10(G), 3/4" C	N/A
30-3N	#10, 1#10(G), 3/4" C	N/A
35-3N	#8, 1#10(G), 3/4" C	N/A
40-3N	#8, 1#10(G), 3/4" C	N/A
45-3N	#8, 1#10(G), 3/4" C	N/A
50-3N	#8, 1#10(G), 3/4" C	N/A
60-3N	#6, 1#10(G), 1" C	N/A
70-3N	#4, 1#8(G), 1-1/4" C	N/A
80-3N	#4, 1#8(G), 1-1/4" C	N/A
90-3N	#3, 1#8(G), 1-1/4" C	N/A
100-3N	#3, 1#8(G), 1-1/4" C	#1, 1#8(G), 1-1/2" C
110-3N	#2, 1#6(G), 1-1/4" C	#1/0, 1#6(G), 2" C
125-3N	#1, 1#6(G), 1-1/2" C	#2/0, 1#6(G), 2" C
150-3N	#1/0, 1#6(G), 2" C	#3/0, 1#6(G), 2" C
175-3N	#2/0, 1#6(G), 2" C	#4/0, 1#6(G), 2-1/2" C
200-3N	#3/0, 1#6(G), 2" C	#250, 1#6(G), 2-1/2" C
225-3N	#4/0, 1#4(G), 2-1/2" C	#4300, 1#4(G), 2-1/2" C
250-3N	#4250, 1#4(G), 2-1/2" C	#4350, 1#4(G), 3" C
300-3N	#4350, 1#4(G), 3" C	#4500, 1#4(G), 3-1/2" C
350-3N	#4400, 1#3(G), 3" C	2 SETS OF #44/0, 1#3(G), 2-1/2" C
400-3N	#4500, 1#3(G), 3-1/2" C	2 SETS OF #4250, 1#3(G), 2-1/2" C
500-3N	2 SETS OF #4250, 1#2(G), 2-1/2" C	2 SETS OF #4400, 1#2(G), 3" C
600-3N	2 SETS OF #4350, 1#1(G), 3" C	2 SETS OF #4350, 1#1(G), 3-1/2" C
700-3N	2 SETS OF #4400, 1#1/0(G), 3" C	3 SETS OF #4300, 1#1/0(G), 2-1/2" C
800-3N	2 SETS OF #4500, 1#1/0(G), 3-1/2" C	3 SETS OF #4400, 1#1/0(G), 3" C
1000-3N	3 SETS OF #4400, 1#2/0(G), 3" C	4 SETS OF #4350, 1#2/0(G), 3" C
1200-3N	4 SETS OF #4350, 1#3/0(G), 3" C	4 SETS OF #4500, 1#3/0(G), 3-1/2" C
1600-3N	5 SETS OF #4400, 1#4/0(G), 3" C	6 SETS OF #4400, 1#4/0(G), 3" C
2000-3N	6 SETS OF #4400, 1#4/0(G), 3" C	6 SETS OF #4600, 1#4/0(G), 4" C
2500-3N	6 SETS OF #4600, 1#350(G), 4" C	10 SETS OF #4350, 1#350(G), 3" C
3000-3N	8 SETS OF #4500, 1#400(G), 3-1/2" C	10 SETS OF #4500, 1#400(G), 3-1/2" C
4000-3N	12 SETS OF #4400, 1#500(G), 3" C	12 SETS OF #4600, 1#500(G), 4" C

FEEDER SCHEDULE 3-PHASE, 3-WIRE (NO NEUTRAL) AND 1-PHASE, 3-WIRE			
TYPE		COPPER CONDUCTORS	ALUMINUM CONDUCTORS
15-3	15-2N	3#12, 1#12(G), 3/4" C	N/A
20-3	20-2N	3#12, 1#12(G), 3/4" C	N/A
25-3	25-2N	3#10, 1#10(G), 3/4" C	N/A
30-3	30-2N	3#10, 1#10(G), 3/4" C	N/A
35-3	35-2N	3#8, 1#10(G), 3/4" C	N/A
40-3	40-2N	3#8, 1#10(G), 3/4" C	N/A
45-3	45-2N	3#8, 1#10(G), 3/4" C	N/A
50-3	50-2N	3#8, 1#10(G), 3/4" C	N/A
60-3	60-2N	3#6, 1#10(G), 1" C	N/A
70-3	70-2N	3#4, 1#8(G), 1-1/4" C	N/A
80-3	80-2N	3#4, 1#8(G), 1-1/4" C	N/A
90-3	90-2N	3#3, 1#8(G), 1-1/4" C	N/A
100-3	100-2N	3#3, 1#8(G), 1-1/4" C	3#1, 1#8(G), 1-1/2" C
110-3	110-2N	3#2, 1#6(G), 1-1/4" C	3#1/0, 1#6(G), 2" C
125-3	125-2N	3#1, 1#6(G), 1-1/2" C	3#2/0, 1#6(G), 2" C
150-3	150-2N	3#1/0, 1#6(G), 2" C	3#3/0, 1#6(G), 2" C
175-3	175-2N	3#2/0, 1#6(G), 2" C	3#4/0, 1#6(G), 2-1/2" C
200-3	200-2N	3#3/0, 1#6(G), 2" C	3#250, 1#6(G), 2-1/2" C
225-3	225-2N	3#4/0, 1#4(G), 2-1/2" C	3#300, 1#4(G), 2-1/2" C
250-3	250-2N	3#250, 1#4(G), 2-1/2" C	3#350, 1#4(G), 3" C
300-3	300-2N	3#350, 1#4(G), 3" C	3#500, 1#4(G), 3-1/2" C
350-3	350-2N	3#400, 1#3(G), 3" C	2 SETS OF 3#4/0, 1#3(G), 2-1/2" C
400-3	400-2N	3#500, 1#3(G), 3-1/2" C	2 SETS OF 3#250, 1#3(G), 2-1/2" C
500-3	500-2N	2 SETS OF 3#250, 1#2(G), 2-1/2" C	2 SETS OF 3#350, 1#2(G), 3" C
600-3	600-2N	2 SETS OF 3#350, 1#1(G), 3" C	2 SETS OF 3#500, 1#1(G), 3-1/2" C
700-3	700-2N	2 SETS OF 3#400, 1#1/0(G), 3" C	3 SETS OF 3#300, 1#1/0(G), 2-1/2" C
800-3	800-2N	2 SETS OF 3#500, 1#1/0(G), 3-1/2" C	3 SETS OF 3#400, 1#1/0(G), 3" C
1000-3	1000-2N	3 SETS OF 3#400, 1#2/0(G), 3" C	4 SETS OF 3#350, 1#2/0(G), 3" C
1200-3	1200-2N	4 SETS OF 3#350, 1#3/0(G), 3" C	4 SETS OF 3#500, 1#3/0(G), 3-1/2" C
1600-3	1600-2N	5 SETS OF 3#400, 1#4/0(G), 3" C	6 SETS OF 3#400, 1#4/0(G), 3" C
2000-3	2000-2N	6 SETS OF 3#400, 1#4/0(G), 3" C	6 SETS OF 3#600, 1#4/0(G), 4" C
2500-3	2500-2N	6 SETS OF 3#600, 1#350(G), 4" C	10 SETS OF 3#350, 1#350(G), 3" C
3000-3	3000-2N	8 SETS OF 3#500, 1#400(G), 3-1/2" C	10 SETS OF 3#500, 1#400(G), 3-1/2" C
4000-3	4000-2N	12 SETS OF 3#400, 1#500(G), 3" C	12 SETS OF 3#600, 1#500(G), 4" C

METER CENTER SCHEDULE								
METER CENTER NAME	CALCULATED DEMAND	MAIN RATING AND MAIN CIRCUIT BREAKER SIZE	METER OUTPUT CIRCUIT BREAKERS REQUIRED					
			2P 100A	2P 125A	2P 150A	2P 175A	2P 200A	2P 225A
*MC-15A	195 KVA	208Y/120V, 3PH, 4W 800A MCB	---	---	9	---	1	---
*MC-15B	229 KVA	208Y/120V, 3PH, 4W 800A MCB	---	---	12	---	---	---
*MC-16A	217 KVA	208Y/120V, 3PH, 4W 800A MCB	---	---	7	---	2	1
*MC-16B	217 KVA	208Y/120V, 3PH, 4W 800A MCB	---	---	8	---	1	1
*MC-17A	217 KVA	208Y/120V, 3PH, 4W 800A MCB	---	---	7	---	2	1
*MC-17B	217 KVA	208Y/120V, 3PH, 4W 800A MCB	---	---	8	---	1	1

<p align="center"><u>GENERAL NOTES:</u></p>	
1.	ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA 70 2014 EDITION AND ALL APPLICABLE LOCAL ORDINANCES.

POWER RISER DIAGRAMS

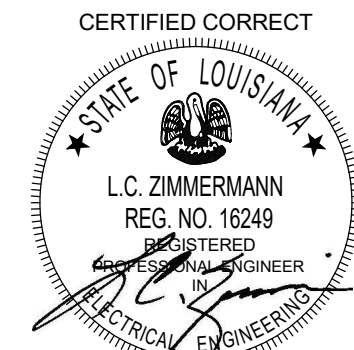
REFERENCE NOTES:

1. BUS DUCT ENTRANCE INTO UTILITY VAULT. COORDINATE ENTIRE INSTALLATION WITH ENERGY PRIOR TO COMMENCEMENT OF WORK.
2. FIRE PUMP FEEDERS SHALL BE PROTECTED IN ACCORDANCE WITH NEC ARTICLE 695.
3. COORDINATE WITH GENERATOR ANNUNCIATOR CONDUCTORS. PROVIDE CONDUCTORS PER ATS MANUFACTURER TO FIRE COMMAND CENTER FOR ITS MONITORING AND CONTROL.
4. PROVIDE CONDUCTORS FOR GENERATOR MONITORING POINTS PER NFPA 101. ROUTE TO GENERATOR ANNUNCIATOR IN FIRE COMMAND CENTER. COORDINATE CONDUCTOR REQUIREMENTS WITH GENERATOR MANUFACTURER.
5. HARMONIC MITIGATING TRANSFORMER.
6. 4 #1, 1 #6G AND 1 #6 ISOLATED GROUND IN 2".

HB HARRY
BAKER
SMITH
SA II
ARCHITECTS II
P L L C
189 Maple Ridge Drive Metairie, LA 70001
(504) 885-4477
central@hbsai.com hbsai.com
SINCE 1961

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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[illegible]POWER RISER DIAGRAM:
SCHEDULES AND NOTES

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

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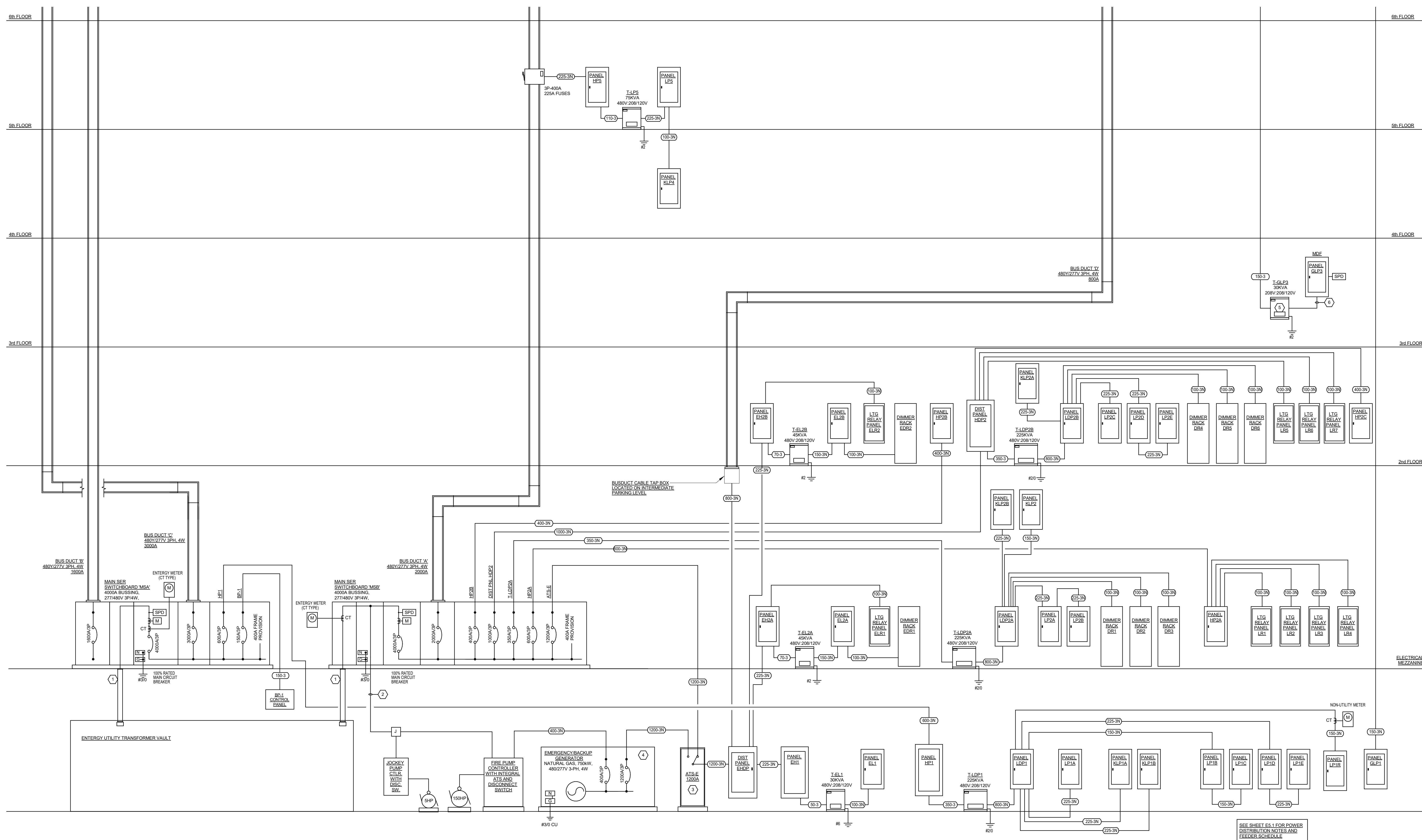
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[illegible]POWER RISER DIAGRAM
PART 1

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

E5.2

FOR CONTINUATION SEE E5.3

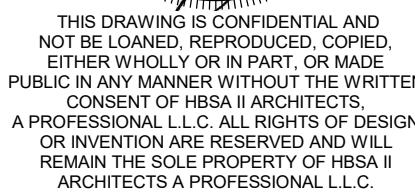


MOSES
ENGINEERS

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

1 POWER RISER DIAGRAM - PART 1

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POWER RISER DIAGRAM PART 2

E5.3



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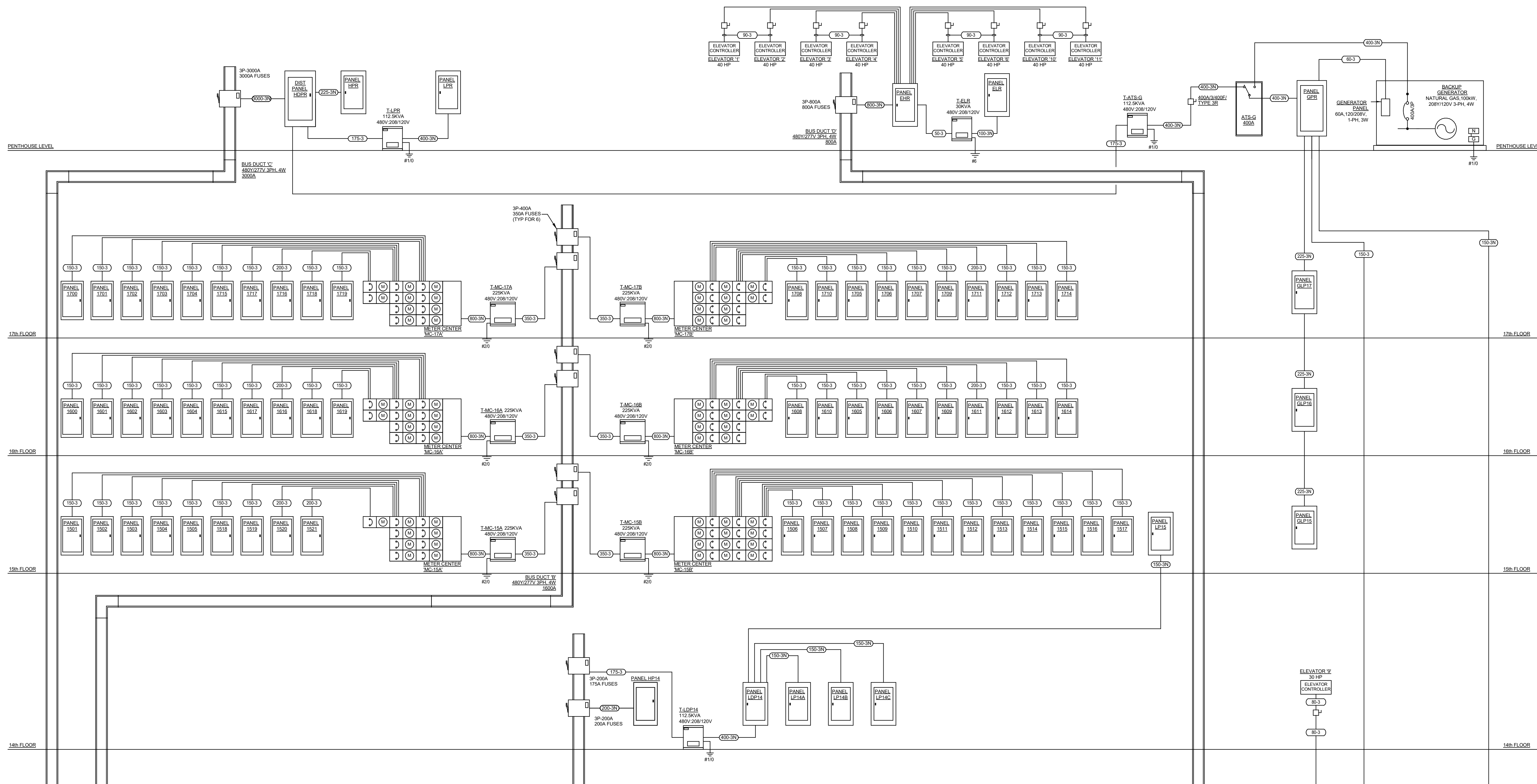


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[illegible]POWER RISER DIAGRAM
PART 3

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TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

E5.4



FOR CONTINUATION SEE E5.3

1 POWER RISER DIAGRAM - PART 3

MOSES
ENGINEERS

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

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BELIEF THEY COMPLY WITH ALL CITY,
STATE AND FEDERAL REQUIREMENTS, AND
I AM NOT PROVIDING CONTRACT
ADMINISTRATION

CERTIFIED CORRECT



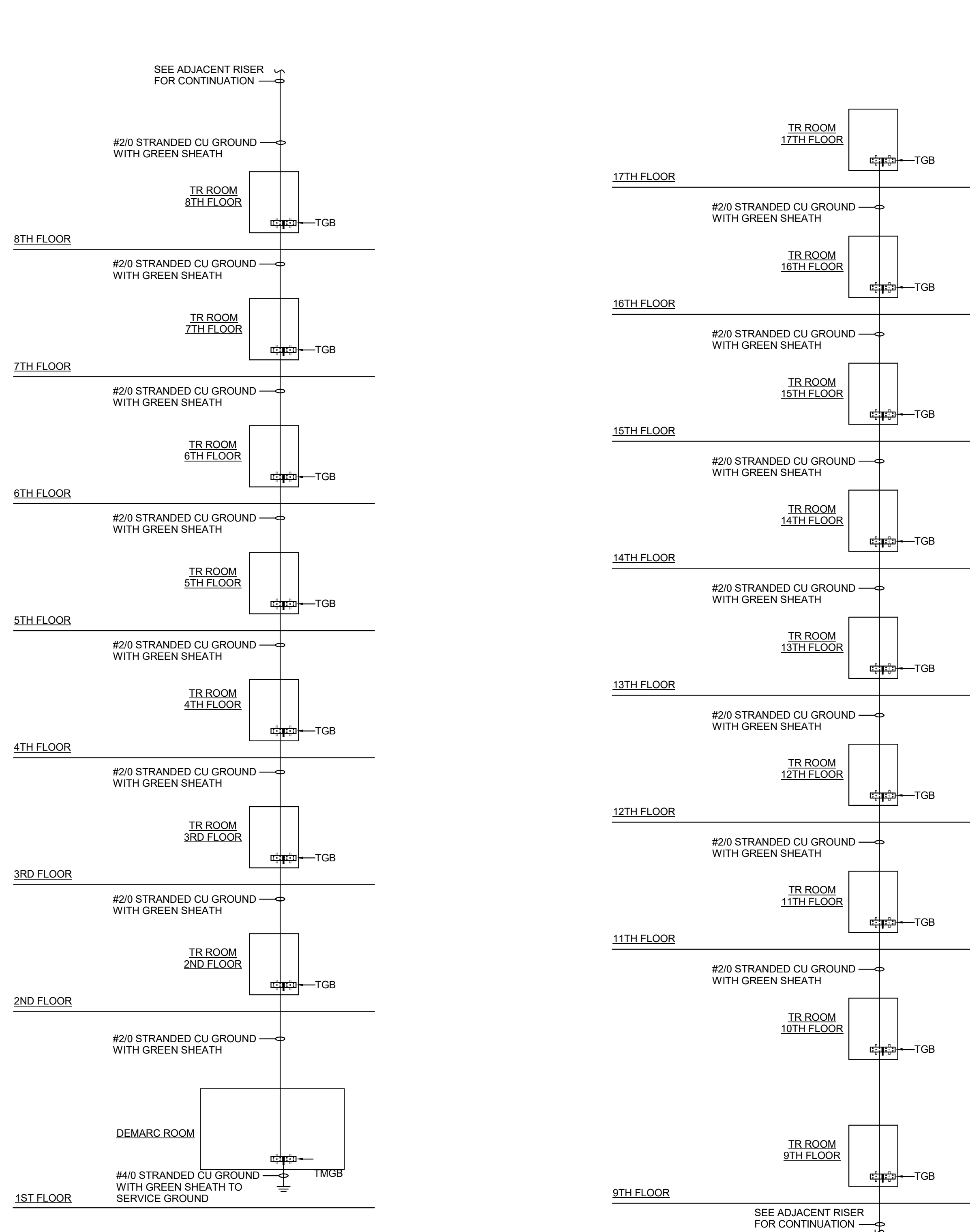
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[illegible]

GROUNDING AND
RACEWAY RISER DIAGRAM
- TELECOMMUNICATIONS
PROJECT# 1709

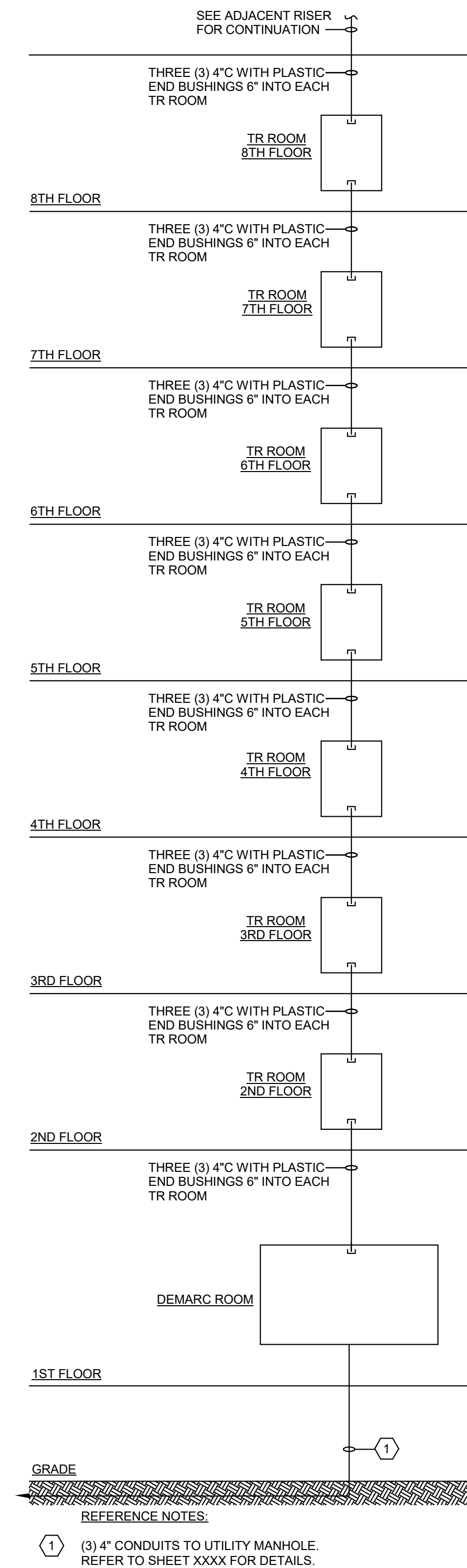
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

E5.5



GENERAL NOTES:

- A. TELECOMMUNICATIONS GROUNDING SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH TIA/EIA 607.
- B. GROUNDING CONDUCTORS SHALL BE INSTALLED WITHOUT SPLICES



REFERENCE NOTES

- 1 (3) 4" CONDUITS TO UTILITY MANHOLE
REFER TO SHEET XXXX FOR DETAILS.

1 GROUNDING AND RACEWAY RISER DIAGRAM - TELECOMMUNICATIONS

SCALE: N.T.S.

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

PANEL LP1R

LOCATION: Space 425

SUPPLY SOURCE: LDP1

VOLTAGE: 120/208 Wye

BUS: 50 A

MAINS RATING: 150 A

MAINS TYPE: MLO

BRANCHES: BOLT-ON

POLES: 30

MOUNTING: Surface

ENCLOSURE: Type 1

ACCESSORIES:

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC: 3623

AIC RATING: 10 KAIC

SERIES RATED

X FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
3	RETAIL RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	720	540		2	15 A	1-#12, 1-#12, 1-#12	RETAIL RECEPTACLES	4	
5	APARTMENT RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		540	300	2	15 A	2-#12, 1-#12, 1-#12	FCU 1-3	6	
7	APARTMENT BATHRM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	100		1	20 A	1-#12, 1-#12, 1-#12	APARTMENT EXHAUST FAN	8	
9	APARTMENT REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1		1200	360	1	20 A	1-#12, 1-#12, 1-#12	APARTMENT KITCHEN RECEPTACLES	10	
11	APARTMENT RANGE	2-#6, 1-#6, 1-#10	50 A	2		4150	1200	1	20 A	1-#12, 1-#12, 1-#12	APARTMENT DISHWASHER	12	
13					4150	180		2	25 A	2-#10, 1-#10, 1-#10	CU 1-5/FCU 1.5.1	14	
17						2247	1881		1881			16	
19	FIRST FLOOR EXHAUST FAN	1-#12, 1-#12, 1-#12	20 A	1	528	0		1	20 A	--	SPARE	18	
21	SUPPLY FAN SF 1-5.1	1-#12, 1-#12, 1-#12	20 A	1		528	0	1	20 A	--	SPARE	20	
23	SPARE	--	20 A	1			0	1	20 A	--	SPARE	22	
25	SPARE	--	20 A	1	0	0		1	20 A	--	SPARE	24	
27	SPARE	--	20 A	1		0	0	1	20 A	--	SPARE	26	
29	SPARE	--	20 A	1		0	0	1	20 A	--	SPARE	28	
TOTAL LOAD (VA):					6398	7055	10877						30
TOTAL CURRENT (A):					53	60	90						
NOTES:													
TOTAL CONNECTED LOAD: 24129 VA													
TOTAL CONNECTED CURRENT: 67 A													
ESTIMATED DEMAND LOAD: 23058 VA													
ESTIMATED DEMAND CURRENT: 64 A													

PANEL HP1													
LOCATION: ELECT. 143 SUPPLY SOURCE: MSA VOLTAGE: 480/277 Wye BUS: 600 A MAINS RATING: 600 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 60 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...				SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR				AVAILABLE AIC: 46688 AIC RATING: 65 KAIC SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	LOADING DOCK OVERHEAD DOOR	3-#12, 1-#12, 1-#12	15 A	3	1330	0		1	20 A	--	SPARE	2	
3	--	--	--	--	--	1330	0	1	20 A	--	SPARE	4	
5	--	--	--	--	--		1330	0	1	20 A	--	SPARE	6
7	PARKING GARAGE OVERHEAD DOOR	3-#12, 1-#12, 1-#12	15 A	3	1330	0		1	20 A	--	SPARE	8	
9	--	--	--	--	--	1330	0	1	20 A	--	SPARE	10	
11	--	--	--	--	--		1330	0	1	20 A	--	SPARE	12
13	LOADING DOCK OVERHEAD DOOR	3-#12, 1-#12, 1-#12	20 A	3	1330	0		1	20 A	--	SPARE	14	
15	--	--	--	--	--	1330	0	1	20 A	--	SPARE	16	
17	--	--	--	--	--		1330	0	1	20 A	--	SPARE	18
19	PARKING GARAGE OVERHEAD DOOR	3-#12, 1-#12, 1-#12	20 A	3	1330	0		1	20 A	--	SPARE	20	
21	--	--	--	--	--	1330	0	1	20 A	--	SPARE	22	
23	--	--	--	--	--		1330	0	1	20 A	--	SPARE	24
25	DISH WASHER DRYER	3-#12, 1-#12, 1-#12	20 A	3	3712	0		1	20 A	--	SPARE	26	
27	--	--	--	--	--	3712	0	1	20 A	--	SPARE	28	
29	--	--	--	--	--		3712	0	1	20 A	--	SPARE	30
31	AHU 1-1	3-#8, 1-#8, 1-#10	45 A	3	5866	0		1	20 A	--	SPARE	32	
33	--	--	--	--	--	5866	5864	1	30 A	1-#8, 1-#8, 1-#8	FCU 1-2	34	
35	--	--	--	--	--		5866	2864	1	30 A	1-#10, 1-#10, 1-#10	FCU 1-8	36
37	AIR HANDLING UNIT AHU-2	3-#12, 1-#12, 1-#12	20 A	3	3096	3047		3	20 A	3-#12, 1-#12, 1-#12	EXHAUST FAN KEF-1A	38	
39	--	--	--	--	--	3096	3047	--	--	--	--	40	
41	--	--	--	--	--		3096	3047	--	--	--	42	
43	VAV UNITS 2-1 & 2-3	3-#12, 1-#12, 1-#12	15 A	3	2500	2105		3	20 A	3-#12, 1-#12, 1-#12	EXHAUST FAN KEF-1B	44	
45	--	--	--	--	--	2500	2105	--	--	--	--	46	
47	--	--	--	--	--		2500	2105	--	--	--	48	
49	VAV UNITS 2-2 & 2-4	3-#12, 1-#12, 1-#12	15 A	3	1667	2105		3	15 A	3-#12, 1-#12, 1-#12	EXHAUST FAN KEF-2	50	
51	--	--	--	--	--	1667	2105	--	--	--	--	52	
53	--	--	--	--	--		1667	2105	--	--	--	54	
55	XFMR T-LDP1/DIST PANEL LDP1	3-#500, 1-#500.....	350 A	3	90215							56	
57	--	--	--	--	--	86893						58	
59	--	--	--	--	--		86585					60	
TOTAL LOAD (VA):					119631	122173	118865						
TOTAL CURRENT (A):					432	441	429						
TOTAL CONNECTED LOAD: 360668 VA													
TOTAL CONNECTED CURRENT: 434 A													
ESTIMATED DEMAND LOAD: 286582 VA													
ESTIMATED DEMAND CURRENT: 345 A													
NOTES:													
PANEL LP1A													
LOCATION: ELECT. 143 SUPPLY SOURCE: LDP1 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 42 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...				SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR				AVAILABLE AIC: 9888 AIC RATING: 14 KAIC SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	LOADING/BOH CORRIDOR RECEPTS	1-#12, 1-#12, 1-#12	20 A	1	720							2	
3	LOADING/BOH CORRIDOR RECEPTS	1-#10, 1-#10, 1-#10	20 A	1		1260						4	
5	ELEVATOR PIT RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180			1	20 A	6	
7	ELEVATOR PIT RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	0				1	20 A	8	
9	TIME CLOCK	1-#12, 1-#12, 1-#12	20 A	1		240	0			1	20 A	10	
11	EMPLOYEE CHECK-IN RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			720	0		1	20 A	12	
13	RECEPTACLES - MISC ROOMS	1-#12, 1-#12, 1-#12	20 A	1	540	0				1	20 A	14	
15	EXHAUST FAN EF 1-1	1-#12, 1-#12, 1-#12	20 A	1		528	0			1	20 A	16	
17	EXHAUST FAN EF 1-2	1-#12, 1-#12, 1-#12	20 A	1			528	0		1	20 A	18	
19	--	--	--	--	--	0				1	20 A	20	
21	ELEVATOR PIT RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	0			1	20 A	22	
23	EGRESS CORRIDOR RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			900	0		1	20 A	24	
25	GENERATOR ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	360	576				3	15 A	3-#12, 1-#12, 1-#12	26
27	--	--	--	--	--		576			--	--	28	
29	--	--	--	--	--		576			--	--	30	
31	ELEV SUMP PUMP ESP-6	3-#12, 1-#12, 1-#12	15 A	3	300	576				3	15 A	3-#12, 1-#12, 1-#12	32
33	--	--	--	--	--	300	576			--	--	34	
35	--	--	--	--	--		300	576		--	--	36	
37	ELEV SUMP PUMP ESP-7	3-#12, 1-#12, 1-#12	15 A	3	300	300				3	15 A	3-#12, 1-#12, 1-#12	38
39	--	--	--	--	--	300	300			--	--	40	
41	--	--	--	--	--		300	300		--	--	42	
TOTAL LOAD (VA):					3852	4260	4380						
TOTAL CURRENT (A):					32	36	37						
TOTAL CONNECTED LOAD: 12492 VA													
TOTAL CONNECTED CURRENT: 35 A													
ESTIMATED DEMAND LOAD: 12492 VA													
ESTIMATED DEMAND CURRENT: 35 A													
NOTES:													

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DIST PANEL LDP2A												
LOCATION: ELECTRIC MEZZ IP 103												
SUPPLY SOURCE: TLPD2A												
VOLTAGE: 120/208 Wye												
BUS: 800 A												
MAINS RATING: 800 A												
MAINS TYPE: MS												
BRANCHES: BOLT-ON												
POLES: 30												
MOUNTING: Surface												
ENCLOSURE: Type 1												
ACCESSORIES..												
SHUNT TRIP MAIN CB												
___ SERVICE ENTRANCE RATED												
___ UL LISTED FEED-THROUGH LUGS												
___ UL LISTED SUB-FEED LUGS												
___ ISOLATED GROUND BAR												
AVAILABLE AIC: 11233												
AIC RATING: 14 KAIC												
___ SERIES RATED												
___ X FULLY RATED												
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	DIMMER RACK DR1	3-#3, 1-#3, 1-#6	100 A	3	8333	30026		3	225 A	3-#4/0, 1-#4/0, 1-#4	PANELS LP2A AND LP2B	2
3						8333	31646					4
5							8333	30314				6
7	DIMMER RACK DR2	3-#3, 1-#3, 1-#6	100 A	3	8333	7512		3	150 A	3-#1/0, 1-#1/0, 1-#6	PANEL KLP2	8
9						8333	5676					10
11							8333	5916				12
13	DIMMER RACK DR3	3-#3, 1-#3, 1-#6	100 A	3	8333	14123		3	225 A	3-#4/0, 1-#4/0, 1-#4	PANEL KLP2B	14
15						8333	13442					16
17							8333	14437				18
19	PROVISION				0	0					PROVISION	20
21						0	0					22
23							0	0				24
25	PROVISION				0	0					PROVISION	26
27						0	0					28
29						0	0					30
TOTAL LOAD (VA):					76861	75764	75667					
TOTAL CURRENT (A):					639	631	631					
NOTES:												
TOTAL CONNECTED LOAD: 22891 VA												
TOTAL CONNECTED CURRENT: 633 A												
ESTIMATED DEMAND LOAD: 20262 VA												
ESTIMATED DEMAND CURRENT: 561 A												

PANEL LP1E																			
LOCATION: Space 429 SUPPLY SOURCE: LDP1 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO					BRANCHES: BOLT-ON POLES: 60 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...:					SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR					AVAILABLE AIC: 3754 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED				
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#							
1	BAR AREA TELEVISIONS	1-#12, 1-#12, 1-#12	20 A	1	960	0			1	20 A	SPARE	2							
3	BACK-BAR REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1		756	0		1	20 A	--	SPARE	4						
5	BAR GLASSWASHER	1-#12, 1-#12, 1-#12	20 A	1			648	0	1	20 A	--	SPARE	6						
7	BAR GLASSWASHER	1-#12, 1-#12, 1-#12	20 A	1	648	0			1	20 A	--	SPARE	8						
9	BAR POS STATIONS	1-#12, 1-#12, 1-#12	20 A	1		720	0		1	20 A	--	SPARE	10						
11	BACK-BAR REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1			756	0	1	20 A	--	SPARE	12						
13	BACK-BAR REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1	756	0			1	20 A	--	SPARE	14						
15	BACK-BAR REFRIGERATED CABINET	1-#12, 1-#12, 1-#12	20 A	1		756	0		1	20 A	--	SPARE	16						
17	BACK-BAR REFRIGERATED WORK TOP	1-#12, 1-#12, 1-#12	20 A	1			756	0	1	20 A	--	SPARE	18						
19	BACK-BAR REFRIGERATED WORK TOP	1-#12, 1-#12, 1-#12	20 A	1	756	0			1	20 A	--	SPARE	20						
21	BACK-BAR REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1		756	0		1	20 A	--	SPARE	22						
23	BACK-BAR REFRIGERATED CABINET	1-#12, 1-#12, 1-#12	20 A	1			756	0	1	20 A	--	SPARE	24						
25	BAR AREA RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	900	0			1	20 A	--	SPARE	26						
27	BACK-BAR REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1		756	0		1	20 A	--	SPARE	28						
29	BACK-BAR REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1			756	0	1	20 A	--	SPARE	30						
31	BACK-BAR REFRIGERATED WORK TOP	1-#12, 1-#12, 1-#12	20 A	1	444	0			1	20 A	--	SPARE	32						
33	BAR HOSTESS STAND	1-#12, 1-#12, 1-#12	20 A	1		180	0		1	20 A	--	SPARE	34						
35	ICE TEA BREWER	1-#12, 1-#12, 1-#12	20 A	1			1680	360	1	20 A	1-#12, 1-#12, 1-#12	AV OPERATION PANEL	36						
37	COFFEE BREWER	2-#8, 1-#8, 1-#10	40 A	2	2704	360			1	20 A	1-#12, 1-#12, 1-#12	AV OPERATION PANEL	38						
39	--	--	--	--	--	2704	400		1	20 A	1-#12, 1-#12, 1-#12	AV CONTROL PANEL	40						
41	EXPRESSO MACHINE	2-#12, 1-#12, 1-#12	20 A	2			1456	400	1	20 A	1-#12, 1-#12, 1-#12	AV CONTROL PANEL	42						
43	--	--	--	--	1456	0			--	--	--	PROVISION	44						
45	SODA MACHINE	1-#12, 1-#12, 1-#12	20 A	1		840	0		--	--	--	PROVISION	46						
47	FLOOR BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	0	--	--	--	PROVISION	48						
49	THE PEARL RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	720	0			--	--	--	PROVISION	50						
51	THE PEARL RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		540	0		--	--	--	PROVISION	52						
53	THE PEARL RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	0	--	--	--	PROVISION	54						
55	LIVE STAGE COMPANY SWITCH	3-#3, 1-#3, 1-#8	100 A	3	9600	0			--	--	--	PROVISION	56						
57	--	--	--	--	--	9600	0		--	--	--	PROVISION	58						
59	--	--	--	--	--		9600	0	--	--	--	PROVISION	60						
TOTAL LOAD (VA):					19304	18008	17708												
TOTAL CURRENT (A):					161	150	148												
NOTES:																			
TOTAL CONNECTED LOAD: 55020 VA TOTAL CONNECTED CURRENT: 153 A ESTIMATED DEMAND LOAD: 47719 VA ESTIMATED DEMAND CURRENT: 132 A																			

PANEL HP2B

LOCATION: MEP EQUIP. ROOM M140

SUPPLY SOURCE: MSB

VOLTAGE: 480/277 Wye

BUS: 400 A

MAINS RATING: 400 A

MAINS TYPE: MLO

BRANCHES: BOLT-ON

POLES: 72

MOUNTING: Surface

ENCLOSURE: Type 1

ACCESSORIE...

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC: 35264

AIC RATING: 42 KAIC

SERIES RATED

X FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	FAN COIL UNIT FCU 2-5-1	1-#10, 1-#10, 1-#10	30 A	1	4864	0		1	20 A	--	SPARE	2	
3	FAN COIL UNIT FCU 2-5-2	1-#10, 1-#10, 1-#10	30 A	1		5864	0		1	20 A	--	SPARE	4
5	FAN COIL UNIT FCU 2-5-3	1-#10, 1-#10, 1-#10	30 A	1			4864	0	1	20 A	--	SPARE	6
7	FAN COIL UNIT FCU 2-5-4	1-#10, 1-#10, 1-#10	30 A	1	4864	0		1	20 A	--	SPARE	8	
9	FAN COIL UNIT FCU 2-5-5	1-#10, 1-#10, 1-#10	30 A	1		4864	0	1	20 A	--	SPARE	10	
11	FAN COIL UNIT FCU 2-5-7	1-#10, 1-#10, 1-#10	30 A	1			3864	0	1	20 A	--	SPARE	12
13	FAN COIL UNIT FCU 2-5-8	1-#12, 1-#12, 1-#12	20 A	1	3864	0		1	20 A	--	SPARE	14	
15	FAN COIL UNIT FCU 2-5-9	1-#10, 1-#10, 1-#10	30 A	1		5864	0	1	20 A	--	SPARE	16	
17	FAN COIL UNIT FCU 2-5-10	1-#10, 1-#10, 1-#10	30 A	1			4864	0	1	20 A	--	SPARE	18
19	FAN COIL UNIT FCU 2-5-11	1-#10, 1-#10, 1-#10	30 A	1	4864	0		1	20 A	--	SPARE	20	
21	FAN COIL UNIT FCU 2-5-12	1-#10, 1-#10, 1-#10	30 A	1		4864	0	1	20 A	--	SPARE	22	
23	FAN COIL UNIT FCU 2-5-13	1-#12, 1-#12, 1-#12	20 A	1			3864	0	1	20 A	--	SPARE	24
25	FAN COIL UNIT FCU 2-5-14	1-#10, 1-#10, 1-#10	30 A	1	5864	0		1	20 A	--	SPARE	26	
27	FAN COIL UNIT FCU 2-5-15	1-#10, 1-#10, 1-#10	30 A	1		4864	0	1	20 A	--	SPARE	28	
29	FAN COIL UNIT FCU 2-5-16	1-#10, 1-#10, 1-#10	30 A	1			4864	0	1	20 A	--	SPARE	30
31	FAN COIL UNIT FCU 2-5-17	1-#12, 1-#12, 1-#12	20 A	1	2864	5667		3	30 A	3-#10, 1-#10, 1-#10	VAV 6-1	32	
33	FAN COIL UNIT FCU 2-5-18	1-#10, 1-#10, 1-#10	30 A	1		4864	5667	--	--	--	--	34	
35	FAN COIL UNIT FCU 2-5-19	1-#10, 1-#10, 1-#10	30 A	1			4864	5667	--	--	--	36	
37	FAN COIL UNIT FC 2-17	3-#12, 1-#12, 1-#12	15 A	3	2621	7667		3	40 A	3-#8, 1-#8, 1-#10	VAV 6-2	38	
39	--	--	--	--	--	2621	7667	--	--	--	--	40	
41	--	--	--	--	--		2621	7667	--	--	--	42	
43	--	--	--	--	--	8000			3	40 A	3-#8, 1-#8, 1-#10	VAV 6-3	44
45	--	--	--	--	--		8000		--	--	--	46	
47	--	--	--	--	--			8000	--	--	--	48	
49	--	--	--	--	--	6333			3	30 A	3-#10, 1-#10, 1-#10	VAV 6-4	50
51	SPARE	--	--	--	--		6333		--	--	--	52	
53	SPARE	--	20 A	1			0	6333	--	--	--	54	
55	SPARE	--	20 A	1	0	6500		3	30 A	3-#10, 1-#10, 1-#10	VAV 6-5	56	
57	SPARE	--	20 A	1		0	6500	--	--	--	--	58	
59	SPARE	--	20 A	1			0	6500	--	--	--	60	
61	SPARE	--	20 A	1	0	11333		3	60 A	3-#6, 1-#6, 1-#10	VAV 6-6	62	
63	SPARE	--	20 A	1		0	11333	--	--	--	--	64	
65	SPARE	--	20 A	1			0	11333	--	--	--	66	
67	SPARE	--	20 A	1	0	5333		3	20 A	3-#12, 1-#12, 1-#12	VAV 6-7	68	
69	SPARE	--	20 A	1		0	5333	--	--	--	--	70	
71	SPARE	--	20 A	1			0	5333	--	--	--	72	

TOTAL LOAD (VA):

TOTAL CURRENT (A):

80639

291

84639

306

80639

291

TOTAL CONNECTED LOAD: 245916 VA

TOTAL CONNECTED CURRENT: 296 A

ESTIMATED DEMAND LOAD: 196733 VA

ESTIMATED DEMAND CURRENT: 237 A

NOTES:

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PANEL HP2A															
LOCATION: ELECTRIC MEZZ IP 103				BRANCHES: BOLT-ON				SHUNT TRIP MAIN CB				AVAILABLE AIC: 82410			
SUPPLY SOURCE: MSB				POLES: 60				SERVICE ENTRANCE RATED				AIC RATING: 100 KAIC			
VOLTAGE: 480/277 Wye				MOUNTING: Surface				UL LISTED FEED-THROUGH LUGS							
BUS: 600 A				ENCLOSURE: Type 1				UL LISTED SUB-FEED LUGS				SERIES RATED			
MAINS RATING: 600 A				ACCESSORIES...				ISOLATED GROUND BAR				<input checked="" type="checkbox"/> FULLY RATED			
MAINS TYPE: MLO															
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#			
1	MAU 1-1	3-#12, 1-#12, 1-#12	20 A	3	3047							2			
3	--	--	--	--	--	3047						4			
5	--	--	--	--	--		3047					6			
7	MAU 1-2	3-#12, 1-#12, 1-#12	15 A	3	2105							8			
9	--	--	--	--	--	2105						10			
11	--	--	--	--	--		2105					12			
13	DOAS 4-1	3-#1, 1-#1, 1-#6	125 A	3	0							14			
15	--	--	--	--	--	0						16			
17	--	--	--	--	--		0					18			
19	--	--	--	--	--							20			
21	--	--	--	--	--							22			
23	--	--	--	--	--							24			
25	--	--	--	--	--							26			
27	--	--	--	--	--							28			
29	--	--	--	--	--							30			
31	--	--	--	--	1864							32			
33	--	--	--	--		2864						34			
35	--	--	--	--			2864					36			
37	LIGHTING RELAY PANEL 'LR1'	3-#3, 1-#3, 1-#8	100 A	3	8333	1864		2864				38			
39	--	--	--	--	--	8333	3864		1	20 A	1-#12, 1-#12, 1-#12	40			
41	--	--	--	--	--			8333	3864	1	20 A	42			
43	LIGHTING RELAY PANEL 'LR2'	3-#3, 1-#3, 1-#8	100 A	3	8333	1864			1	20 A	1-#12, 1-#12, 1-#12	44			
45	--	--	--	--	--		8333	3864	1	20 A	1-#12, 1-#12, 1-#12	46			
47	--	--	--	--	--			8333	3864	1	20 A	48			
49	LIGHTING RELAY PANEL 'LR3'	3-#3, 1-#3, 1-#8	100 A	3	8333	5864			1	30 A	1-#10, 1-#10, 1-#10	50			
51	--	--	--	--	--		8333	864	1	20 A	1-#12, 1-#12, 1-#12	52			
53	--	--	--	--	--			8333	2864	1	20 A	54			
55	LIGHTING RELAY PANEL 'LR4'	3-#3, 1-#3, 1-#8	100 A	3	8333							56			
57	--	--	--	--	--	8333						58			
59	--	--	--	--	--			8333	3864	1	20 A	60			
TOTAL LOAD (VA):					49942	49942	55806								
TOTAL CURRENT (A):					180	180	201								
TOTAL CONNECTED LOAD: 155689 VA												NOTES:			
TOTAL CONNECTED CURRENT: 187 A															
ESTIMATED DEMAND LOAD: 172643 VA															
ESTIMATED DEMAND CURRENT: 208 A															

PANEL LP2A													
LOCATION: ELECTRIC MEZZ IP 103 SUPPLY SOURCE: LDP2A VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 84 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...: Type 1				SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS X UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR				AVAILABLE AIC: 9900 AIC RATING: 14 KA/C SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	MENS ROOM HAND DRYER	1-#10, 1-#10, 1-#10	20 A	1	924	0		1	20 A	--	SPARE	2	
3	MENS ROOM HAND DRYER	1-#10, 1-#10, 1-#10	20 A	1		924	0		20 A	--	SPARE	4	
5	WOMENS ROOM HAND DRYER	1-#8, 1-#8, 1-#8	20 A	1			924	0	1	20 A	--	SPARE	6
7	WOMENS ROOM HAND DRYER	1-#8, 1-#8, 1-#8	20 A	1	924	0			1	20 A	--	SPARE	8
9	RESTROOM RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1		540	0		1	20 A	--	SPARE	10
11	PREFUNCTION RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1			720	0	1	20 A	--	SPARE	12
13	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1	360								14
15	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1		360	0		1	20 A	--	SPARE	16
17	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1			360	0	1	20 A	--	SPARE	18
19	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1	360	0			1	20 A	--	SPARE	20
21	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		720	0		1	20 A	--	SPARE	22
23	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			180	0	1	20 A	--	SPARE	24
25	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	540	0			1	20 A	--	SPARE	26
27	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		540	0		1	20 A	--	SPARE	28
29	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	0	1	20 A	--	SPARE	30
31	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	540	0			1	20 A	--	SPARE	32
33	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		360	800		1	20 A	1-#10, 1-#10, 1-#10	CIRCULATION AV RECEPTACLES	34
35	BALLRM/MEETING RM MONITORS	1-#12, 1-#12, 1-#12	20 A	1			960	720	1	20 A	1-#12, 1-#12, 1-#12	BALLRM/MEETING RM AV RECEPTS	36
37	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	540	760			1	20 A	1-#12, 1-#12, 1-#12	BALLRM/MEETING RM AV RECEPTS	38
39	PREFUNCTION ROOM SIGNAGE	1-#12, 1-#12, 1-#12	20 A	1			960	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMERS	40
41	PREFUNCTION RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			720	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMERS	42
43	PREFUNCTION RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	720	1200			1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMERS	44
45	PREFUNCTION RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		360	1200		1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMERS	46
47	ELECTRIC WATER COOLER	1-#10, 1-#10, 1-#10	20 A	1			720	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMERS	48
49	ELECTRIC WATER COOLER	1-#12, 1-#12, 1-#12	20 A	1	720	1200			1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMERS	50
51	STORAGE ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		720	1200		1	20 A	1-#10, 1-#10, 1-#10	PREFUNCTION FOOD WARMERS	52
53	OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1			900	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMERS	54
55	OFFICE RECEPTACLES	1-#8, 1-#8, 1-#8	20 A	1	1080	1200			1	20 A	1-#10, 1-#10, 1-#10	PREFUNCTION FOOD WARMERS	56
57	OFFICE RECEPTACLES	1-#8, 1-#8, 1-#8	20 A	1		1080	1200		1	20 A	1-#10, 1-#10, 1-#10	PREFUNCTION FOOD WARMERS	58
59	OFFICE RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1			720	480	1	20 A	1-#12, 1-#12, 1-#12	DIGITAL SIGN BY RESTROOMS	60
61	OFFICE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	720	360			1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION OPERATIONS PANEL	62
63	FOOD & BEV COPY AREA RECEPTS	1-#12, 1-#12, 1-#12	20 A	1		360	0		1	20 A	1-#12, 1-#12, 1-#12	SPARE	64
65	FOOD & BEV COPY AREA RECEPTS	1-#12, 1-#12, 1-#12	20 A	1			360	540	1	20 A	1-#12, 1-#12, 1-#12	RESTROOM/JC RECEPTACLES	66
67	FOOD & BEV COPY AREA RECEPTS	1-#12, 1-#12, 1-#12	20 A	1	180	760			1	20 A	1-#12, 1-#12, 1-#12	BALLRM/MEETING RM AV RECEPTS	68
69	FOOD & BEV COPY AREA RECEPTS	1-#12, 1-#12, 1-#12	20 A	1		180	760		1	20 A	1-#12, 1-#12, 1-#12	BALLRM/MEETING RM AV RECEPTS	70
71	SPARE	--	20 A	1			0	360	1	20 A	1-#12, 1-#12, 1-#12	BALLRM/MEETING RM AV RECEPTS	72
73	SPARE	--	20 A	1	0	1333			1	20 A	1-#10, 1-#10, 1-#10	AV RACK	74
75	SPARE	--	20 A	1		0	1333		1	20 A	1-#10, 1-#10, 1-#10	AV RACK	76
77	SPARE	--	20 A	1			0	1333	1	20 A	1-#10, 1-#10, 1-#10	AV RACK	78
79	SPARE	--	20 A	1	0	1333			1	20 A	1-#10, 1-#10, 1-#10	AV RACK	80
81	SPARE	--	20 A	1		0	1333		1	20 A	1-#10, 1-#10, 1-#10	AV RACK	82
83	SPARE	--	20 A	1			0	1333	1	20 A	1-#10, 1-#10, 1-#10	AV RACK	84
TOTAL LOAD (VA):					15754	16130	15290						
TOTAL CURRENT (A):					132	135	127						
TOTAL CONNECTED LOAD: 47174 VA TOTAL CONNECTED CURRENT: 131 A ESTIMATED DEMAND LOAD: 39154 VA ESTIMATED DEMAND CURRENT: 109 A													NOTES:

PANEL LP2C													
LOCATION: ELEC. CLOS. 8020 SUPPLY SOURCE: LDP2B VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 84 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...				SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR				AVAILABLE AIC: 10051 AIC RATING: 14 KAIC SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	MEETING RM 203 FLOOR BOXES	1-#12, 1-#12, 1-#12	20 A	1	360	0		1	20 A	--	SPARE	2	
3	MEETING RM 203 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		720	0	1	20 A	--	SPARE	4	
5	MEETING RM 203 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	0	1	20 A	--	SPARE	6
7	MEETING RM 204 FLOOR BOXES	1-#12, 1-#12, 1-#12	20 A	1	360	0		1	20 A	--	SPARE	8	
9	MEETING RM 204 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		540	0	1	20 A	--	SPARE	10	
11	MEETING RM 204 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	0	1	20 A	--	SPARE	12
13	MEETING RM AV RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	400	0		1	20 A	--	SPARE	14	
15	MEETING RM AV RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		400	0	1	20 A	--	SPARE	16	
17	MEETING ROOM SIGNAGE	1-#12, 1-#12, 1-#12	20 A	1			960	0	1	20 A	--	SPARE	18
19	MEETING ROOM SIGNAGE	1-#12, 1-#12, 1-#12	20 A	1	960	0		1	20 A	--	SPARE	20	
21	PREFUNCTION AV OPERATION PANEL	1-#12, 1-#12, 1-#12	20 A	1		360	0	1	20 A	--	SPARE	22	
23	BALLROOM LOBBY RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	0	1	20 A	--	SPARE	24
25	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1	360	0		1	20 A	--	SPARE	26	
27	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1		360	0	1	20 A	--	SPARE	28	
29	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1			360	0	1	20 A	--	SPARE	30
31	BALLRM/MEETING RM FLOORBOXES	1-#12, 1-#12, 1-#12	20 A	1	360	0		1	20 A	--	SPARE	32	
33	BALLRM/MEETING ROOM MONITORS	1-#12, 1-#12, 1-#12	20 A	1		960	0	1	20 A	--	SPARE	34	
35	BALLRM/MEETING ROOM MONITORS	1-#10, 1-#10, 1-#10	20 A	1			960	0	1	20 A	--	SPARE	36
37	BALLRM/MEETING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	540	0		1	20 A	--	SPARE	38	
39	BALLRM/MEETING RM RECEPTSS	1-#12, 1-#12, 1-#12	20 A	1		360	0	1	20 A	--	SPARE	40	
41	BALLRM/MEETING RM RECEPTS	1-#12, 1-#12, 1-#12	20 A	1			360	0	1	20 A	--	SPARE	42
43	BALLRM/MEETING RM RECEPTS	1-#12, 1-#12, 1-#12	20 A	1	540	0		1	20 A	--	SPARE	44	
45	BALLRM/MEETING RM RECEPTS	1-#12, 1-#12, 1-#12	20 A	1		540	756	1	20 A	1-#12, 1-#12, 1-#12	2ND FLOOR BACKBAR REFRIGERATOR	46	
47	BALLRM/MEETING RM RECEPTS	1-#12, 1-#12, 1-#12	20 A	1			360	756	1	20 A	1-#10, 1-#10, 1-#10	2ND FLOOR BACKBAR REFRIGERATOR	48
49	CORRIDOR/BOH RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	540	360		1	20 A	1-#12, 1-#12, 1-#12	2ND FLOOR BAR POS	50	
51	BALLRM/MEETING RM AV RECEPTS	1-#12, 1-#12, 1-#12	20 A	1		720	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	52	
53	BALLRM/MEETING RM AV RECEPTS	1-#12, 1-#12, 1-#12	20 A	1			720	1200	1	20 A	1-#10, 1-#10, 1-#10	PREFUNCTION FOOD WARMER	54
55	BALLRM/MEETING RM AV RECEPTS	1-#12, 1-#12, 1-#12	20 A	1	720	1200		1	20 A	1-#10, 1-#10, 1-#10	PREFUNCTION FOOD WARMER	56	
57	BALLRM/MEETING RM AV RECEPTS	1-#10, 1-#10, 1-#10	20 A	1		720	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	58	
59	BALLRM/MEETING RM AV RECEPTS	1-#12, 1-#12, 1-#12	20 A	1			360	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	60
61	BALLRM/MEETING RM AV RECEPTS	1-#10, 1-#10, 1-#10	20 A	1	800	1200		1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	62	
63	BALLRM/MEETING RM AV RECEPTS	1-#12, 1-#12, 1-#12	20 A	1		400	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	64	
65	BALLROOM LOBBY RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	66
67	BALLROOM LOBBY RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	720	1200		1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	68	
69	BALLROOM LOBBY RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		540	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	70	
71	BALLROOM LOBBY RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	72
73	SPARE	--	20 A	1	0	1333		1	20 A	1-#10, 1-#10, 1-#10	AV RACK	74	
75	SPARE	--	20 A	1		0	1333	1	20 A	1-#10, 1-#10, 1-#10	AV RACK	76	
77	SPARE	--	20 A	1			0	1333	1	20 A	1-#10, 1-#10, 1-#10	AV RACK	78
79	SPARE	--	20 A	1	0	1333		1	20 A	1-#10, 1-#10, 1-#10	AV RACK	80	
81	SPARE	--	20 A	1		0	1333	1	20 A	1-#10, 1-#10, 1-#10	AV RACK	82	
83	SPARE	--	20 A	1			0	1333	1	20 A	1-#10, 1-#10, 1-#10	AV RACK	84
TOTAL LOAD (VA):					13286	14842	14822						
TOTAL CURRENT (A):					111	126	125						
TOTAL CONNECTED LOAD: 42950 VA													
TOTAL CONNECTED CURRENT: 119 A													
ESTIMATED DEMAND LOAD: 36735 VA													
ESTIMATED DEMAND CURRENT: 102 A													
NOTES:													

PANEL LP2E																			
LOCATION: GYM STORAGE M110 SUPPLY SOURCE: LDP2B VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO					BRANCHES: BOLT-ON POLES: 60 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORY: ...					SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR					AVAILABLE AIC: 4805 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED				
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#							
	HAIR SALON/SPA RECEPTION...	1-#12, 1-#12, 1-#12	20 A	1	360	720		1	20 A	1-#12, 1-#12, 1-#12	MEZZANINE CORRIDOR...	2							
3	HAIR SALON/SPA RECEPTION...	1-#12, 1-#12, 1-#12	20 A	1		360	540		1	20 A	1-#12, 1-#12, 1-#12	MEZZANINE RESTRM RECEPTACLES	4						
5	SPA SALES FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1			180	924	1	20 A	1-#12, 1-#12, 1-#12	MEZZ MENS RESTRM HAND DRYER	6						
7	SPA SALES FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1	180	924			1	20 A	1-#12, 1-#12, 1-#12	MEZZ MENS RESTRM HAND DRYER	8						
9	TREATMENT ROOM FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1		180	924		1	20 A	1-#12, 1-#12, 1-#12	MEZZ WOMENS RESTRM HAND DRYER	10						
11	TREATMENT ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			180	924	1	20 A	1-#12, 1-#12, 1-#12	MEZZ WOMENS RESTRM HAND DRYER	12						
13	TREATMENT ROOM FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1	360	480			1	20 A	1-#12, 1-#12, 1-#12	SALON RECEPTION TELEVISION	14						
15	TREATMENT ROOM FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1		180	360		1	20 A	1-#12, 1-#12, 1-#12	GYM RECEPTACLES	16						
17	TREATMENT ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		180	360	1	20 A	1-#12, 1-#12, 1-#12	GYM RECEPTACLES	18							
19	TREATMENT ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	360	1320			1	20 A	1-#12, 1-#12, 1-#12	GYM RECEPTACLES	20						
21	TREATMENT ROOM FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1		180	1932		2	30 A	2-#10, 1-#10, 1-#10	FCU 2-5-6	22						
23	TREATMENT ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			180	1932	--	--	--	--	24						
25	TREATMENT ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	360	0			1	20 A	--	SPARE	26						
27	TREATMENT ROOM FLOOR BOX	1-#12, 1-#12, 1-#12	20 A	1		180	0		1	20 A	--	SPARE	28						
29	TREATMENT ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			180	0	1	20 A	--	SPARE	30						
31	TREATMENT ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	360	760			1	20 A	1-#12, 1-#12, 1-#12	SHOP RECEPTACLES	32						
33	SPA AREA RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		720	360		1	20 A	1-#12, 1-#12, 1-#12	SHOP RECEPTACLES	34						
35	EXERCISE EQUIPMENT	1-#12, 1-#12, 1-#12	20 A	1			1440	0	1	20 A	--	SPARE	36						
37	EXERCISE EQUIPMENT	1-#12, 1-#12, 1-#12	20 A	1	1440	0			1	20 A	--	SPARE	38						
39	EXERCISE EQUIPMENT	1-#12, 1-#12, 1-#12	20 A	1		1440	0		1	20 A	--	SPARE	40						
41	EXERCISE EQUIPMENT	1-#12, 1-#12, 1-#12	20 A	1			1440	0	1	20 A	--	SPARE	42						
43	EXERCISE EQUIPMENT	1-#12, 1-#12, 1-#12	20 A	1	1440	400			1	20 A	1-#12, 1-#12, 1-#12	TRAINING ROOM AV RECEPTACLE	44						
45	EXERCISE EQUIPMENT	1-#12, 1-#12, 1-#12	20 A	1		1440	1932		2	30 A	2-#10, 1-#10, 1-#10	TREATMENT RM 1 FAN COIL UNIT	46						
47	EXERCISE EQUIPMENT	1-#12, 1-#12, 1-#12	20 A	1			1440	1932	--	--	--	--	48						
49	EXERCISE EQUIPMENT	1-#12, 1-#12, 1-#12	20 A	1	1440	1932			2	30 A	2-#10, 1-#10, 1-#10								

PANEL GLP3																									
LOCATION: MDF 307 SUPPLY SOURCE: T-GLP3 VOLTAGE: 120/208 Vlye BUS: 100 A MAINS STRUNG: 100 A MAINS TYPE: MB								BRANCHES: BOLT-ON POLES: 30 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...:								SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS <input checked="" type="checkbox"/> ISOLATED GROUND BUS								AVAILABLE AIC: 1780 AIC RATING: 10 KAIC SERIES RATED <input checked="" type="checkbox"/> FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#													
1	AV RACK	1-#12, 1-#12, 1-#12	20 A	1	1000	1875				1	20 A	1-#12, 1-#12, 1-#12	IT RACK	2											
2	AV RACK	1-#12, 1-#12, 1-#12	20 A	1			1000	1875		1	20 A	1-#10, 1-#10, 1-#10	IT RACK	4											
5	AV RACK	1-#12, 1-#12, 1-#12	20 A	1			1000	1875		1	20 A	1-#10, 1-#10, 1-#10	IT RACK	6											
7	AV RACK	1-#12, 1-#12, 1-#12	20 A	1	1000	1875				1	20 A	1-#10, 1-#10, 1-#10	IT RACK	8											
9	IT RACK	1-#10, 1-#10, 1-#10	20 A	1		1875	1875			1	20 A	1-#10, 1-#10, 1-#10	IT RACK	10											
11	IT RACK	1-#10, 1-#10, 1-#10	20 A	1			1875	1875		1	20 A	1-#10, 1-#10, 1-#10	IT RACK	12											
13	SPARE	--	20 A	1	0	0				1	20 A	--	SPARE	14											
15	SPARE	--	20 A	1			0	125		2	15 A	2-#12, 1-#12, 1-#12	FCU 3-3	16											
17	SPARE	--	20 A	1				0	125	--	--	--	--	18											
19	CU 1-1/AC 1-1	2-#12, 1-#12, 1-#12	15 A	2	658	125				2	15 A	2-#12, 1-#12, 1-#12	FCU 3-4	20											
21	--	--	--	--	--	--	658	125	--	--	--	--	--	22											
23	CU 2-1/AC 2-1	2-#8, 1-#8, 1-#8	20 A	2			1523	1631	2	30 A	2-#8, 1-#8, 1-#8	CUI 3-3	24												
25	--	--	--	--	1523	1631			--	--	--	--	--	26											
27	CU 2-2/AC 2-2	2-#10, 1-#10, 1-#10	15 A	2			1107	1631		2	20 A	2-#8, 1-#8, 1-#8	CU 3-4	28											
29	--	--	--	--	--	--			1107	1631	--	--	--	30											
TOTAL LOAD (VA):					9686	10270	12640																		
TOTAL CURRENT (A):					81	86	106																		
TOTAL CONNECTED LOAD: 32595 VA TOTAL CONNECTED CURRENT: 90 A ESTIMATED DEMAND LOAD: 28095 VA ESTIMATED DEMAND CURRENT: 78 A												NOTES:													

[illegible]

PANEL LP5																			
LOCATION: ENGINEERING 502 SUPPLY SOURCE: T-LP5 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MB					BRANCHES: BOLT-ON POLES: 60 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIES: ...					_____ SHUNT TRIP MAIN CB _____ SERVICE ENTRANCE RATED _____ UL LISTED FEED-THROUGH LUGS _____ UL LISTED SUB-FEED LUGS _____ ISOLATED GROUND BAR					AVAILABLE AIC: 6287 AIC RATING: 10 KAIC _____ SERIES RATED _____ FULLY RATED				
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#							
3	ELEV LOBBY RECEPETS - FLRS 3-7	1-#8, 1-#8, 1-#8	20 A	1	1080	540		1	20 A	1-#12, 1-#12, 1-#12	ENGINEERING RECEPTACLES	2							
3	PARKING GARAGE RECEPETS - FLRS...	1-#8, 1-#8, 1-#8	20 A	1			900 360	1	20 A	1-#12, 1-#12, 1-#12	ENGINEERING RECEPTACLES	4							
5	PARKING GARAGE RECEPETS - FLRS...	1-#12, 1-#12, 1-#12	20 A	1				900 900	1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	6						
7	PARKING GARAGE RECEPETS - FLRS...	1-#8, 1-#8, 1-#8	20 A	1	1080	900		1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	8							
9	PARKING GARAGE RECEPETS - FLRS...	1-#8, 1-#8, 1-#8	20 A	1		1080 540		1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	10							
11	ELEV LOBBY RECEPETS - FLRS 3-7	1-#10, 1-#10, 1-#10	20 A	1			900 540	1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	12							
13	PARKING GARAGE RECEPETS - FLRS...	1-#8, 1-#8, 1-#8	20 A	1	1440	720		1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	14							
15	RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540 900	1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	16							
17	WATER HEATER RM RECEPETS	1-#12, 1-#12, 1-#12	20 A	1				540 900	1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	18						
19	6TH FLOOR STORAGE RECEPETS	1-#12, 1-#12, 1-#12	20 A	1	180	360		1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	20							
21	WATER SOFTENER	1-#12, 1-#12, 1-#12	20 A	1		180 360		1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	22							
23	WATER SOFTENER	1-#12, 1-#12, 1-#12	20 A	1			180 360	1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	24							
25	WATER SOFTENER	1-#12, 1-#12, 1-#12	20 A	1	180	540		1	20 A	1-#12, 1-#12, 1-#12	3RD FLOOR RECEPTACLES	26							
27	GAS FIRED WATER HEATER	1-#12, 1-#12, 1-#12	20 A	1		1200 0		1	20 A	--	SPARE	28							
29	GAS FIRED WATER HEATER	1-#12, 1-#12, 1-#12	20 A	1			1200 0	1	20 A	--	SPARE	30							
31	GAS FIRED WATER HEATER	1-#12, 1-#12, 1-#12	20 A	1	1200	0		1	20 A	--	SPARE	32							
33	GAS FIRED WATER HEATER	1-#12, 1-#12, 1-#12	20 A	1		1200 0		1	20 A	--	SPARE	34							
35	RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360 0	1	20 A	--	SPARE	36							
37	7TH FLOOR RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	180	0		1	20 A	--	SPARE	38							
39	7TH FLOOR RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		540 0		1	20 A	--	SPARE	40							
41	SPARE	--	20 A	1			0 0	1	20 A	--	SPARE	42							
43	SPARE	--	20 A	1	0	0		1	20 A	--	SPARE	44							
45	SPARE	--	20 A	1		0 0		1	20 A	--	SPARE	46							
47	SPARE	--	20 A	1			0 133	2	15 A	2-#12, 1-#12, 1-#12	FCU 7-3	48							
49	SPARE	--	20 A	1	0	133		--	--	--	--	50							
51	SPARE	--	20 A	1		0 1523		2	20 A	2-#8, 1-#8, 1-#8	CU 7-3	52							
53	SPARE	--	20 A	1			0 1523	--	--	--	--	54							
55	SPARE	--	20 A	1	0														

HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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CERTIFIED CORRECT

STATE OF LOUISIANA

L.C. ZIMMERMAN
REG. NO. 16249
REGISTERED
ELECTRICAL ENGINEER

PHYSICAL ENGINEERING
DIVISION

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[illegible]

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

E6.4

PANEL HP8															
LOCATION: Space 375 SUPPLY SOURCE: MSB VOLTAGE: 480/277 Wye BUS: 400 A MAINS RATING: 400 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 84 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...				<input type="checkbox"/> SHUNT TRIP MAIN CB <input type="checkbox"/> SERVICE ENTRANCE RATED <input type="checkbox"/> UL LISTED FEED-THROUGH LUGS <input type="checkbox"/> UL LISTED SUB-FEED LUGS <input type="checkbox"/> ISOLATED GROUND BAR				AVAILABLE AIC: 65385 AIC RATING: 100 KAIC SERIES RATED <input checked="" type="checkbox"/> FULLY RATED			
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#			
1	FCU ROOMS 801 THRU 810	3-#10, 1-#10, 1-#10	30 A	3	5728 2621	5728 2621		3	15 A	3-#12, 1-#12, 1-#12	FAN COIL UNIT FCU 8-1	2			
3	--	--	--	--	--	--	5728 2621	--	--	--	--	4			
5	--	--	--	--	--	--	--	--	--	--	--	6			
7	FCU ROOMS 812 THRU 820	3-#10, 1-#10, 1-#10	30 A	3	4773 0	4773 0		1	20 A	--	SPARE	8			
9	--	--	--	--	--	--	--	1	20 A	--	SPARE	10			
11	--	--	--	--	--	--	4773 0	1	20 A	--	SPARE	12			
13	FCU ROOMS 822 THRU 832	3-#10, 1-#10, 1-#10	30 A	3	5728 5728	5728 5728		3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 901 THRU 910	14			
15	--	--	--	--	--	5728 5728	--	--	--	--	--	16			
17	--	--	--	--	--	5728 5728	5728 5728	--	--	--	--	18			
19	FCU ROOMS 834 THRU 844	3-#10, 1-#10, 1-#10	30 A	3	4773 4773	4773 4773		3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 912 THRU 920	20			
21	--	--	--	--	--	--	--	--	--	--	--	22			
23	--	--	--	--	--	--	4773 4773	--	--	--	--	24			
25	FCU ROOMS 846 THRU 854	3-#10, 1-#10, 1-#10	30 A	3	4773 5728	4773 5728		3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 922 THRU 932	26			
27	--	--	--	--	--	4773 5728	--	--	--	--	--	28			
29	--	--	--	--	--	--	4773 5728	--	--	--	--	30			
31	FCU ROOMS 856 THRU 864	3-#10, 1-#10, 1-#10	30 A	3	4773 5728	4773 5728		3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 934 THRU 944	32			
33	--	--	--	--	--	--	4773 5728	--	--	--	--	34			
35	--	--	--	--	--	--	4773 5728	--	--	--	--	36			
37	FCU ROOMS 866 THRU 8008	3-#10, 1-#10, 1-#10	30 A	3	2864 4773	2864 4773		3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 946 THRU 954	38			
39	--	--	--	--	--	2864 4773	--	--	--	--	--	40			
41	--	--	--	--	--	--	2864 4773	--	--	--	--	42			
43	FCU ROOMS 883 THRU 891	3-#10, 1-#10, 1-#10	30 A	3	5728 3819	5728 3819		3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 956 THRU 962	44			
45	--	--	--	--	--	--	5728 3819	--	--	--	--	46			
47	--	--	--	--	--	--	5728 3819	--	--	--	--	48			
49	FCU ROOMS 803, 819 THRU 827	3-#10, 1-#10, 1-#10	30 A	3	5728 4773	5728 4773		3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 964 THRU 968	50			
51	--	--	--	--	--	5728 4773	--	--	--	--	--	52			
53	--	--	--	--	--	--	5728 4773	--	--	--	--	54			
55	FCU ROOM 9001, 9002	3-#12, 1-#12, 1-#12	20 A	3	1909 4773	1909 4773		3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 984, 937 THRU 941	56			
57	--	--	--	--	--	1909 4773	--	--	--	--	--	58			
59	--	--	--	--	--	--	1909 4773	--	--	--	--	60			
61	SPARE	--	20 A	1	0 5728	0 5728		3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 983, 985 THRU 991	62			
63	SPARE	--	20 A	1	--	0 5728	--	--	--	--	--	64			
65	SPARE	--	20 A	1	--	--	0 5728	--	--	--	--	66			
67	SPARE	--	20 A	1	0 5728	--	--	3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 937, 919 THRU 927	68			
69	SPARE	--	20 A	1	--	0 5728	--	--	--	--	--	70			
71	SPARE	--	20 A	1	--	--	0 5728	--	--	--	--	72			
73	SPARE	--	20 A	1	0 0	0 0	--	--	--	--	PROVISION	74			
75	SPARE	--	20 A	1	--	0 0	--	--	--	--	PROVISION	76			
77	SPARE	--	20 A	1	--	--	0 0	--	--	--	PROVISION	78			
79	SPARE	--	20 A	1	0 0	0 0	--	--	--	--	PROVISION	80			
81	SPARE	--	20 A	1	--	0 0	--	--	--	--	PROVISION	82			
83	SPARE	--	20 A	1	--	--	0 0	--	--	--	PROVISION	84			
TOTAL LOAD (VA):					100952	100952	100952								
TOTAL CURRENT (A):					364	364	364								
TOTAL CONNECTED LOAD: 302856 VA															
TOTAL CONNECTED CURRENT: 364 A															
ESTIMATED DEMAND LOAD: 242285 VA															
ESTIMATED DEMAND CURRENT: 291 A															
NOTES:															

PANEL LP9A													
LOCATION: Space 145 SUPPLY SOURCE: LDP8 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 84 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...				SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR				AVAILABLE AIC: 6047 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	GUEST ROOM 801 BATHRM RECEPTS	--	20 A	1	290 290			1	20 A	--	GUEST ROOM 824 LIGHTING/RECEPTS	2	
3	GUEST ROOM 801 LIGHTING/RECEPTS	--	20 A	1		290 290		1	20 A	--	GUEST ROOM 824 LIGHTING/RECEPTS	4	
5	GUEST ROOM 801 LIGHTING/RECEPTS	--	20 A	1			290 290	1	20 A	--	GUEST ROOM 824 BATHRM RECEPTS	6	
7	GUEST ROOM 802 BATHRM RECEPTS	--	20 A	1	290 290			1	20 A	--	GUEST ROOM 826 LIGHTING/RECEPTS	8	
9	GUEST ROOM 802 LIGHTING/RECEPTS	--	20 A	1		290 290		1	20 A	--	GUEST ROOM 826 LIGHTING/RECEPTS	10	
11	GUEST ROOM 802 LIGHTING/RECEPTS	--	20 A	1			290 290	1	20 A	--	GUEST ROOM 826 BATHRM RECEPTS	12	
13	GUEST ROOM 803 BATHRM RECEPTS	--	20 A	1	290 290			1	20 A	--	GUEST ROOM 828 LIGHTING/RECEPTS	14	
15	GUEST ROOM 803 LIGHTING/RECEPTS	--	20 A	1		290 290		1	20 A	--	GUEST ROOM 828 LIGHTING/RECEPTS	16	
17	GUEST ROOM 803 LIGHTING/RECEPTS	--	20 A	1			290 290	1	20 A	--	GUEST ROOM 828 BATHRM RECEPTS	18	
19	GUEST ROOM 804 BATHRM RECEPTS	--	20 A	1	290 290			1	20 A	--	GUEST ROOM 830 LIGHTING/RECEPTS	20	
21	GUEST ROOM 804 LIGHTING/RECEPTS	--	20 A	1		290 290		1	20 A	--	GUEST ROOM 830 LIGHTING/RECEPTS	22	
23	GUEST ROOM 804 LIGHTING/RECEPTS	--	20 A	1			290 290	1	20 A	--	GUEST ROOM 830 BATHRM RECEPTS	24	
25	GUEST ROOM 806 BATHRM RECEPTS	--	20 A	1	290 290			1	20 A	--	GUEST ROOM 832 LIGHTING/RECEPTS	26	
27	GUEST ROOM 806 LIGHTING/RECEPTS	--	20 A	1		290 290		1	20 A	--	GUEST ROOM 832 LIGHTING/RECEPTS	28	
29	GUEST ROOM 806 LIGHTING/RECEPTS	--	20 A	1			290 290	1	20 A	--	GUEST ROOM 832 BATHRM RECEPTS	30	
31	GUEST ROOM 808 BATHRM RECEPTS	--	20 A	1	290 290			1	20 A	--	GUEST ROOM 834 LIGHTING/RECEPTS	32	
33	GUEST ROOM 808 LIGHTING/RECEPTS	--	20 A	1		290 290		1	20 A	--	GUEST ROOM 834 LIGHTING/RECEPTS	34	
35	GUEST ROOM 808 LIGHTING/RECEPTS	--	20 A	1			290 290	1	20 A	--	GUEST ROOM 834 BATHRM RECEPTS	36	
37	GUEST ROOM 810 BATHRM RECEPTS	--	20 A	1	290 290			1	20 A	--	GUEST ROOM 836 LIGHTING/RECEPTS	38	
39	GUEST ROOM 810 LIGHTING/RECEPTS	--	20 A	1		290 290		1	20 A	--	GUEST ROOM 836 LIGHTING/RECEPTS	40	
41	GUEST ROOM 810 LIGHTING/RECEPTS	--	20 A	1			290 290	1	20 A	--	GUEST ROOM 836 BATHRM RECEPTS	42	
43	GUEST ROOM 812 BATHRM RECEPTS	--	20 A	1	290 290			1	20 A	--	GUEST ROOM 838 LIGHTING/RECEPTS	44	
45	GUEST ROOM 812 LIGHTING/RECEPTS	--	20 A	1		290 290		1	20 A	--	GUEST ROOM 838 LIGHTING/RECEPTS	46	
47	GUEST ROOM 812 LIGHTING/RECEPTS	--	20 A	1			290 290	1	20 A	--	GUEST ROOM 838 BATHRM RECEPTS	48	
49	GUEST ROOM 814 BATHRM RECEPTS	--	20 A	1	290 290			1	20 A	--	GUEST ROOM 840 LIGHTING/RECEPTS	50	
51	GUEST ROOM 814 LIGHTING/RECEPTS	--	20 A	1		290 290		1	20 A	--	GUEST ROOM 840 LIGHTING/RECEPTS	52	
53	GUEST ROOM 814 LIGHTING/RECEPTS	--	20 A	1			290 290	1	20 A	--	GUEST ROOM 840 BATHRM RECEPTS	54	
55	GUEST ROOM 816 BATHRM RECEPTS	--	20 A	1	290 290			1	20 A	--	GUEST ROOM 842 LIGHTING/RECEPTS	56	
57	GUEST ROOM 816 LIGHTING/RECEPTS	--	20 A	1		290 290		1	20 A	--	GUEST ROOM 842 LIGHTING/RECEPTS	58	
59	GUEST ROOM 816 LIGHTING/RECEPTS	--	20 A	1			290 290	1	20 A	--	GUEST ROOM 842 BATHRM RECEPTS	60	
61	GUEST ROOM 818 BATHRM RECEPTS	--	20 A	1	290 290			1	20 A	--	GUEST ROOM 844 LIGHTING/RECEPTS	62	
63	GUEST ROOM 818 LIGHTING/RECEPTS	--	20 A	1		290 290		1	20 A	--	GUEST ROOM 844 LIGHTING/RECEPTS	64	
65	GUEST ROOM 818 LIGHTING/RECEPTS	--	20 A	1			290 290	1	20 A	--	GUEST ROOM 844 BATHRM RECEPTS	66	
67	GUEST ROOM 820 BATHRM RECEPTS	--	20 A	1	290 290			1	20 A	--	GUEST ROOM 846 LIGHTING/RECEPTS	68	
69	GUEST ROOM 820 LIGHTING/RECEPTS	--	20 A	1		290 290		1	20 A	--	GUEST ROOM 846 LIGHTING/RECEPTS	70	
71	GUEST ROOM 820 LIGHTING/RECEPTS	--	20 A	1			290 290	1	20 A	--	GUEST ROOM 846 BATHRM RECEPTS	72	
73	GUEST ROOM 822 BATHRM RECEPTS	--	20 A	1	290 290			1	20 A	--	GUEST ROOM 848 LIGHTING/RECEPTS	74	
75	GUEST ROOM 822 LIGHTING/RECEPTS	--	20 A	1		290 290		1	20 A	--	GUEST ROOM 848 LIGHTING/RECEPTS	76	
77	GUEST ROOM 822 LIGHTING/RECEPTS	--	20 A	1			290 290	1	20 A	--	GUEST ROOM 848 BATHRM RECEPTS	78	
79	SPARE	--	20 A	1	0 0			1	20 A	--	SPARE	80	
81	SPARE	--	20 A	1		0 0		1	20 A	--	SPARE	82	
83	SPARE	--	20 A	1			0 0	1	20 A	--	SPARE	84	
TOTAL LOAD (VA):					7540	7540	7540						
TOTAL CURRENT (A):					63	63	63						
TOTAL CONNECTED LOAD: 22620 VA													
TOTAL CONNECTED CURRENT: 63 A													
ESTIMATED DEMAND LOAD: 22620 VA													
ESTIMATED DEMAND CURRENT: 63 A													
NOTES:													

DIST PANEL LDP8																			
LOCATION: Space 375					BRANCHES: BOLT-ON					<input type="checkbox"/> SHUNT TRIP MAIN CB					AVAILABLE AIC: 6648				
SUPPLY SOURCE:					POLES: 24					<input type="checkbox"/> SERVICE ENTRANCE RATED					AIC RATING: 10 KAIC				
VOLTAGE: 120/208 Wye					MOUNTING: Surface					<input type="checkbox"/> UL LISTED FEED-THROUGH LUGS									
BUS: 400 A					ENCLOSURE: Type 1					<input type="checkbox"/> UL LISTED SUB-FEED LUGS					SERIES RATED				
MAINS RATING: 400 A					ACCESSORIE...					<input type="checkbox"/> ISOLATED GROUND BAR					<input checked="" type="checkbox"/> FULLY RATED				
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A		B		C		POLES	TRIP	WIRE SIZE	DESCRIPTION		CKT#			
1	PANEL LP9A	3-#1/0, 1-#1/0, 1-#6	150 A	3	7540	7016					3	150 A	3-#1/0, 1-#1/0, 1-#6	PANEL LP9B		2			
3	--	--	--	--				7540	7016		--	--	--	--	--	4			
5	--	--	--	--						7540	7016	--	--	--	--	6			
7	PANEL LP9C	3-#1/0, 1-#1/0, 1-#6	150 A	3	8586	8268					3	150 A	3-#1/0, 1-#1/0, 1-#6	PANEL LP9D		8			
9	--	--	--	--				8268	8268		--	--	--	--	--	10			
11	--	--	--	--						8268	8268	--	--	--	--	12			
13	PANEL LP9E	3-#1/0, 1-#1/0, 1-#6	150 A	3	7600	0		6040	0		--	--	--	PROVISION		14			
15	--	--	--	--						6560	0	--	--	--	--	16			
17	--	--	--	--							--	--	--	--	--	18			
19	PROVISION	--	--	--	0	0					--	--	--	PROVISION		20			
21	--	--	--	--				0	0		--	--	--	--	--	22			
23	-	--	--	--						0	0	--	--	--	-	24			
TOTAL LOAD (VA):					39010		37132		37652										
TOTAL CURRENT (A):					326		309		314										
																	NOTES:		
TOTAL CONNECTED LOAD: 113794 VA																			
TOTAL CONNECTED CURRENT: 316 A																			
ESTIMATED DEMAND LOAD: 112834 VA																			
ESTIMATED DEMAND CURRENT: 313 A																			

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PANEL LP9E														
LOCATION: Space 145 SUPPLY SOURCE: LDP8 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 60 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...:				<input type="checkbox"/> SHUNT TRIP MAIN CB <input type="checkbox"/> SERVICE ENTRANCE RATED <input type="checkbox"/> UL LISTED FEED-THROUGH LUGS <input type="checkbox"/> UL LISTED SUB-FEED LUGS <input type="checkbox"/> ISOLATED GROUND BAR				AVAILABLE AIC: 6047 AIC RATING: 10 KAIC SERIES RATED <input checked="" type="checkbox"/> FULLY RATED		
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#		
1	8TH FLOOR CORRIDOR RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1	720	180			1	20 A	1-#12, 1-#12, 1-#12	IT 8008 rec	2	
3	8TH FLOOR CORRIDOR RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		900							4	
5	8TH FLOOR CORRIDOR RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1			1080						6	
7	8TH FLR CORR/REST RM...	1-#12, 1-#12, 1-#12	20 A	1	720								8	
9	POOL DECK RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		360							10	
11	TRASH CHUTE - FLOORS 8-14	1-#10, 1-#10, 1-#10	20 A	1			700						12	
13	9TH FLR CORRIDOR RECEPTACLES	1-#8, 1-#8, 1-#8	20 A	1	1080	500			1	20 A	--	POOL AMENITY AREA	14	
15	9TH FLR CORR/ELECT RM/BOH...	1-#12, 1-#12, 1-#12	20 A	1		1080	500		1	20 A	--	POOL AMENITY AREA	16	
17	9TH FLR CORR/ELECT RM/BOH...	1-#10, 1-#10, 1-#10	20 A	1			1080	500	1	20 A	--	POOL AMENITY AREA	18	
19	VENDING - 9TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1	1200	500			1	20 A	--	POOL AMENITY AREA	20	
21	VENDING - 9TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1		1200	500		1	20 A	--	POOL AMENITY AREA	22	
23	VENDING - 9TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1			1200	500	1	20 A	--	POOL AMENITY AREA	24	
25	VENDING - 9TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1	1200	500			1	20 A	--	POOL AMENITY AREA	26	
27	SPARE	--	20 A	1		0	500		1	20 A	--	POOL AMENITY AREA	28	
29	SPARE	--	20 A	1			0	500	1	20 A	--	POOL AMENITY AREA	30	
31	SPARE	--	20 A	1	0	500			1	20 A	--	POOL AMENITY AREA	32	
33	SPARE	--	20 A	1		0	500		1	20 A	--	POOL AMENITY AREA	34	
35	SPARE	--	20 A	1			0	500	1	20 A	--	POOL AMENITY AREA	36	
37	SPARE	--	20 A	1	0	500			1	20 A	--	POOL AMENITY AREA	38	
39	SPARE	--	20 A	1		0	500		1	20 A	--	POOL AMENITY AREA	40	
41	SPARE	--	20 A	1			0	500	1	20 A	--	POOL AMENITY AREA	42	
43	SPARE	--	20 A	1	0	0			1	20 A	--	SPARE	44	
45	SPARE	--	20 A	1		0	0		1	20 A	--	SPARE	46	
47	SPARE	--	20 A	1			0	0	1	20 A	--	SPARE	48	
49	SPARE	--	20 A	1	0	0			--	--	--	PROVISION	50	
51	SPARE	--	20 A	1		0	0		--	--	--	PROVISION	52	
53	SPARE	--	20 A	1			0	0	--	--	--	PROVISION	54	
55	SPARE	--	20 A	1	0	0			--	--	--	PROVISION	56	
57	SPARE	--	20 A	1		0	0		--	--	--	PROVISION	58	
59	SPARE	--	20 A	1			0	0	--	--	--	PROVISION	60	
TOTAL LOAD (VA):					7600	6040	6560							
TOTAL CURRENT (A):					64	50	55							
TOTAL CONNECTED LOAD: 20200 VA					NOTES:									
TOTAL CONNECTED CURRENT: 56 A														
ESTIMATED DEMAND LOAD: 19240 VA														
ESTIMATED DEMAND CURRENT: 53 A														

PANEL LP9D																	
LOCATION: Space 145 SUPPLY SOURCE: LDP8 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 84 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORY...				SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR				AVAILABLE AIC: 6047 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED					
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#					
1	GUEST ROOM 952 BATHRM RECEPTS	--	20 A	1	318	318		1	20 A	--	GUEST ROOM 939 LIGHTING/RECEPTS	2					
3	GUEST ROOM 952 LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 939 LIGHTING/RECEPTS	4					
5	GUEST ROOM 952 LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 939 BATHRM RECEPTS	6					
7	GUEST ROOM 954 BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 937 LIGHTING/RECEPTS	8					
9	GUEST ROOM 954 LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 937 LIGHTING/RECEPTS	10					
11	GUEST ROOM 954 LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 937 BATHRM RECEPTS	12					
13	GUEST ROOM 956 BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 984 LIGHTING/RECEPTS	14					
15	GUEST ROOM 956 LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 984 LIGHTING/RECEPTS	16					
17	GUEST ROOM 956 LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 984 BATHRM RECEPTS	18					
19	GUEST ROOM 958 BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 991 LIGHTING/RECEPTS	20					
21	GUEST ROOM 958 LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 991 LIGHTING/RECEPTS	22					
23	GUEST ROOM 958 LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 991 BATHRM RECEPTS	24					
25	GUEST ROOM 960 BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 990 LIGHTING/RECEPTS	26					
27	GUEST ROOM 960 LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 990 LIGHTING/RECEPTS	28					
29	GUEST ROOM 960 LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 990 BATHRM RECEPTS	30					
31	GUEST ROOM 962 BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 989 LIGHTING/RECEPTS	32					
33	GUEST ROOM 962 LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 989 LIGHTING/RECEPTS	34					
35	GUEST ROOM 962 LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 989 BATHRM RECEPTS	36					
37	GUEST ROOM 964 BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 987 LIGHTING/RECEPTS	38					
39	GUEST ROOM 964 LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 987 LIGHTING/RECEPTS	40					
41	GUEST ROOM 964 LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 987 BATHRM RECEPTS	42					
43	GUEST ROOM 966 BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 985 LIGHTING/RECEPTS	44					
45	GUEST ROOM 966 LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 985 LIGHTING/RECEPTS	46					
47	GUEST ROOM 966 LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 985 BATHRM RECEPTS	48					
49	GUEST ROOM 968 BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 983 LIGHTING/RECEPTS	50					
51	GUEST ROOM 968 LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 983 LIGHTING/RECEPTS	52					
53	GUEST ROOM 968 LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 983 BATHRM RECEPTS	54					
55	GUEST ROOM 967 BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 927 LIGHTING/RECEPTS	56					
57	GUEST ROOM 967 LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 927 LIGHTING/RECEPTS	58					
59	GUEST ROOM 967 LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 927 BATHRM RECEPTS	60					
61	GUEST ROOM 965 BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 925 LIGHTING/RECEPTS	62					
63	GUEST ROOM 965 LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 925 LIGHTING/RECEPTS	64					
65	GUEST ROOM 965 LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 925 BATHRM RECEPTS	66					
67	GUEST ROOM 943 BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 923 LIGHTING/RECEPTS	68					
69	GUEST ROOM 943 LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 923 LIGHTING/RECEPTS	70					
71	GUEST ROOM 943 LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 923 BATHRM RECEPTS	72					
73	GUEST ROOM 941 BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 921 LIGHTING/RECEPTS	74					
75	GUEST ROOM 941 LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 921 LIGHTING/RECEPTS	76					
77	GUEST ROOM 941 LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 921 BATHRM RECEPTS	78					
79	SPARE	--	20 A	1	0	0			1	20 A	SPARE	80					
81	SPARE	--	20 A	1		0	0		1	20 A	SPARE	82					
83	SPARE	--	20 A	1			0	0	1	20 A	SPARE	84					
TOTAL LOAD (VA):					8268		8268		8268								
TOTAL CURRENT (A):					69		69		69								
TOTAL CONNECTED LOAD: 24804 VA													NOTES:				
TOTAL CONNECTED CURRENT: 69 A																	
ESTIMATED DEMAND LOAD: 24804 VA																	
ESTIMATED DEMAND CURRENT: 69 A																	

PANEL HP10															
LOCATION: ELEC. 828-9 SUPPLY SOURCE: MSB VOLTAGE: 480/277 Wye BUS: 400 A MAINS RATING: 400 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 84 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...				<input type="checkbox"/> SHUNT TRIP MAIN CB <input type="checkbox"/> SERVICE ENTRANCE RATED <input type="checkbox"/> UL LISTED FEED-THROUGH LUGS <input type="checkbox"/> UL LISTED SUB-FEED LUGS <input type="checkbox"/> ISOLATED GROUND BAR				AVAILABLE AIC: 62310 AIC RATING: 65 KAIC SERIES RATED <input checked="" type="checkbox"/> FULLY RATED			
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#			
1	FCU ROOMS 1001 THRU 1010	3-#10, 1-#10, 1-#10	30 A	3	5728							2			
3	--	--	--	--	--	5728						4			
5	--	--	--	--	--		5728					6			
7	FCU ROOMS 1012 THRU 1020	3-#10, 1-#10, 1-#10	30 A	3	4773							8			
9	--	--	--	--	--	4773	0	1	20 A	--	SPARE	10			
11	--	--	--	--	--		4773	0	1	20 A	SPARE	12			
13	FCU ROOMS 1022 THRU 1032	3-#10, 1-#10, 1-#10	30 A	3	5728	5728			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1101 THRU 1110	14		
15	--	--	--	--	--	5728	5728		--	--	--	16			
17	--	--	--	--	--		5728	5728	--	--	--	18			
19	FCU ROOMS 1034 THRU 1044	3-#10, 1-#10, 1-#10	30 A	3	5728	4773			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1112 THRU 1120	20		
21	--	--	--	--	--	5728	4773		--	--	--	22			
23	--	--	--	--	--		5728	4773	--	--	--	24			
25	FCU ROOMS 1046 THRU 1054	3-#10, 1-#10, 1-#10	30 A	3	3819	5728			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1122 THRU 1132	26		
27	--	--	--	--	--	3819	5728		--	--	--	28			
29	--	--	--	--	--		3819	5728	--	--	--	30			
31	FCU ROOMS 1056 THRU 1062	3-#10, 1-#10, 1-#10	30 A	3	4773	5728			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1134 THRU 1144	32		
33	--	--	--	--	--		4773	5728	--	--	--	34			
35	--	--	--	--	--		4773	5728	--	--	--	36			
37	FCU ROOMS 1064 THRU 1068	3-#10, 1-#10, 1-#10	30 A	3	3819	3819			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1146 THRU 1154	38		
39	--	--	--	--	--	3819	3819		--	--	--	40			
41	--	--	--	--	--		3819	3819	--	--	--	42			
43	FCU ROOMS 1084, 1037 THRU 1041	3-#10, 1-#10, 1-#10	30 A	3	4773	3819			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1156 THRU 1162	44		
45	--	--	--	--	--		4773	3819	--	--	--	46			
47	--	--	--	--	--			4773	3819	--	--	48			
49	FCU ROOMS 1083, 1085 THRU 1091	3-#10, 1-#10, 1-#10	30 A	3	5728	4773			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1164 THRU 1168	50		
51	--	--	--	--	--	5728	4773		--	--	--	52			
53	--	--	--	--	--		5728	4773	--	--	--	54			
55	FCU ROOMS 1037, 1019 THRU 1027	3-#10, 1-#10, 1-#10	30 A	3	5728	4773			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1184, 1137 THRU 1141	56		
57	--	--	--	--	--		5728	4773	--	--	--	58			
59	--	--	--	--	--			5728	4773	--	--	60			
61	FCU ROOM 1001, 1002	3-#10, 1-#10, 1-#10	30 A	3	1909	5728			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1183, 1185 THRU 1191	62		
63	--	--	--	--	--	1909	5728		--	--	--	64			
65	--	--	--	--	--		1909	5728	--	--	--	66			
67	SPARE	--	20 A	1	0	5728			3	30 A	3-#10, 1-#10, 1-#10	FCU ROOMS 1137, 1119 THRU 1127	68		
69	SPARE	--	20 A	1		0	5728		--	--	--	70			
71	SPARE	--	20 A	1			0	5728	--	--	--	72			
73	SPARE	--	20 A	1	0	1909			3	20 A	3-#12, 1-#12, 1-#12	FCU ROOM 1101, 1102	74		
75	SPARE	--	20 A	1		0	1909		--	--	--	76			
77	SPARE	--	20 A	1			0	1909	--	--	--	78			
79	SPARE	--	20 A	1	0	0			--	--	PROVISION	80			
81	SPARE	--	20 A	1		0	0		--	--	PROVISION	82			
83	SPARE	--	20 A	1			0	0	--	--	PROVISION	84			
TOTAL LOAD (VA):					105013	105013	105013								
TOTAL CURRENT (A):					379	379	379								
TOTAL CONNECTED LOAD: 315040 VA															
TOTAL CONNECTED CURRENT: 379 A															
ESTIMATED DEMAND LOAD: 252032 VA															
ESTIMATED DEMAND CURRENT: 303 A															
NOTES:															

PANEL LP11A															
LOCATION: ELEC. 828-17 SUPPLY SOURCE: LDP10 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 84 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...				<input type="checkbox"/> SHUNT TRIP MAIN CB <input type="checkbox"/> SERVICE ENTRANCE RATED <input type="checkbox"/> UL LISTED FEED-THROUGH LUGS <input type="checkbox"/> UL LISTED SUB-FEED LUGS <input type="checkbox"/> ISOLATED GROUND BAR				AVAILABLE AIC: 6035 AIC RATING: 10 KAIC SERIES RATED <input checked="" type="checkbox"/> FULLY RATED			
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#			
1	GUEST ROOM 10** BATHRM RECEP	--	20 A	1	318	318				20 A	GUEST ROOM 10** LIGHTING/RECEP	2			
3	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1		318	318			20 A	GUEST ROOM 10** LIGHTING/RECEP	4			
5	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1			318	318		20 A	GUEST ROOM 10** BATHRM RECEP	6			
7	GUEST ROOM 10** BATHRM RECEP	--	20 A	1	318	318				20 A	GUEST ROOM 10** LIGHTING/RECEP	8			
9	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1		318	318			20 A	GUEST ROOM 10** LIGHTING/RECEP	10			
11	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1			318	318		20 A	GUEST ROOM 10** BATHRM RECEP	12			
13	GUEST ROOM 10** BATHRM RECEP	--	20 A	1	318	318				20 A	GUEST ROOM 10** LIGHTING/RECEP	14			
15	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1		318	318			20 A	GUEST ROOM 10** LIGHTING/RECEP	16			
17	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1			318	318		20 A	GUEST ROOM 10** BATHRM RECEP	18			
19	GUEST ROOM 10** BATHRM RECEP	--	20 A	1	318	318				20 A	GUEST ROOM 10** LIGHTING/RECEP	20			
21	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1		318	318			20 A	GUEST ROOM 10** LIGHTING/RECEP	22			
23	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1			318	318		20 A	GUEST ROOM 10** BATHRM RECEP	24			
25	GUEST ROOM 10** BATHRM RECEP	--	20 A	1	318	318				20 A	GUEST ROOM 10** LIGHTING/RECEP	26			
27	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1		318	318			20 A	GUEST ROOM 10** LIGHTING/RECEP	28			
29	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1			318	318		20 A	GUEST ROOM 10** BATHRM RECEP	30			
31	GUEST ROOM 10** BATHRM RECEP	--	20 A	1	318	318				20 A	GUEST ROOM 10** LIGHTING/RECEP	32			
33	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1		318	318			20 A	GUEST ROOM 10** LIGHTING/RECEP	34			
35	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1			318	318		20 A	GUEST ROOM 10** BATHRM RECEP	36			
37	GUEST ROOM 10** BATHRM RECEP	--	20 A	1	318	318				20 A	GUEST ROOM 10** LIGHTING/RECEP	38			
39	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1		318	318			20 A	GUEST ROOM 10** LIGHTING/RECEP	40			
41	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1			318	318		20 A	GUEST ROOM 10** BATHRM RECEP	42			
43	GUEST ROOM 10** BATHRM RECEP	--	20 A	1	318	318				20 A	GUEST ROOM 10** LIGHTING/RECEP	44			
45	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1		318	318			20 A	GUEST ROOM 10** LIGHTING/RECEP	46			
47	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1			318	318		20 A	GUEST ROOM 10** BATHRM RECEP	48			
49	GUEST ROOM 10** BATHRM RECEP	--	20 A	1	318	318				20 A	GUEST ROOM 10** LIGHTING/RECEP	50			
51	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1		318	318			20 A	GUEST ROOM 10** LIGHTING/RECEP	52			
53	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1			318	318		20 A	GUEST ROOM 10** BATHRM RECEP	54			
55	GUEST ROOM 10** BATHRM RECEP	--	20 A	1	318	318				20 A	GUEST ROOM 10** LIGHTING/RECEP	56			
57	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1		318	318			20 A	GUEST ROOM 10** LIGHTING/RECEP	58			
59	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1			318	318		20 A	GUEST ROOM 10** BATHRM RECEP	60			
61	GUEST ROOM 10** BATHRM RECEP	--	20 A	1	318	318				20 A	GUEST ROOM 10** LIGHTING/RECEP	62			
63	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1		318	318			20 A	GUEST ROOM 10** LIGHTING/RECEP	64			
65	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1			318	318		20 A	GUEST ROOM 10** BATHRM RECEP	66			
67	GUEST ROOM 10** BATHRM RECEP	--	20 A	1	318	318				20 A	GUEST ROOM 10** LIGHTING/RECEP	68			
69	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1		318	318			20 A	GUEST ROOM 10** LIGHTING/RECEP	70			
71	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1			318	318		20 A	GUEST ROOM 10** BATHRM RECEP	72			
73	GUEST ROOM 10** BATHRM RECEP	--	20 A	1	318	318				20 A	GUEST ROOM 10** LIGHTING/RECEP	74			
75	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1		318	318			20 A	GUEST ROOM 10** LIGHTING/RECEP	76			
77	GUEST ROOM 10** LIGHTING/RECEP	--	20 A	1			318	318		20 A	GUEST ROOM 10** BATHRM RECEP	78			
79	SPARE	--	20 A	1	0	0				20 A	SPARE	80			
81	SPARE	--	20 A	1		0	0			20 A	SPARE	82			
83	SPARE	--	20 A	1			0	0		20 A	SPARE	84			
TOTAL LOAD (VA):					8268	8268	8268								
TOTAL CURRENT (A):					69	69	69								
TOTAL CONNECTED LOAD: 24804 VA															
TOTAL CONNECTED CURRENT: 69 A															
ESTIMATED DEMAND LOAD: 24804 VA															
ESTIMATED DEMAND CURRENT: 69 A															
NOTES:															

DIST PANEL LDP10															
LOCATION: ELEC. 828-9 SUPPLY SOURCE: T-LDP10 VOLTAGE: 120/208 Wye BUS: 400 A MAINS RATING: 400 A MAINS TYPE: MB				BRANCHES: BOLT-ON POLES: 24 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...				<input type="checkbox"/> SHUNT TRIP MAIN CB <input type="checkbox"/> SERVICE ENTRANCE RATED <input type="checkbox"/> UL LISTED FEED-THROUGH LUGS <input type="checkbox"/> UL LISTED SUB-FEED LUGS <input type="checkbox"/> ISOLATED GROUND BAR				AVAILABLE AIC: 6634 AIC RATING: 10 KAIC SERIES RATED <input checked="" type="checkbox"/> FULLY RATED			
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A		B		C		POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	PANEL LP11A	3-#10, 1-#10, 1-#6	150 A	3	8268	8268					3	150 A	3-#10, 1-#10, 1-#6	PANEL LP11B	2
3	--	--	--	--			8268	8268			--	--	--	--	4
5	--	--	--	--					8268	8268	--	--	--	--	6
7	PANEL LP11C	3-#10, 1-#10, 1-#6	150 A	3	8268	8268					3	150 A	3-#10, 1-#10, 1-#6	PANEL LP11D	8
9	--	--	--	--			8268	8268			--	--	--	--	10
11	--	--	--	--					8268	8268	--	--	--	--	12
13	PANEL LP11E	3-#10, 1-#10, 1-#6	150 A	3	6216	0					--	--	--	PROVISION	14
15	--	--	--	--			6396	0			--	--	--	PROVISION	16
17	--	--	--	--					5376	0	--	--	--	PROVISION	18
19	PROVISION	--	--	--	0	0					--	--	--	PROVISION	20
21	PROVISION	--	--	--			0	0			--	--	--	PROVISION	22
23	PROVISION	--	--	--					0	0	--	--	--	PROVISION	24
TOTAL LOAD (VA):					39288		39468		38448						
TOTAL CURRENT (A):					328		330		320						
TOTAL CONNECTED LOAD: 117204 VA															
TOTAL CONNECTED CURRENT: 325 A															
ESTIMATED DEMAND LOAD: 113844 VA															
ESTIMATED DEMAND CURRENT: 316 A															
NOTES:															

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PANEL LP11E

LOCATION: ELEC. 828-17

SUPPLY SOURCE: LDP10

VOLTAGE: 120/208 Wye

BUS: 225 A

MAINS RATING: 225 A

MAINS TYPE: MLO

BRANCHES: BOLT-ON

POLES: 42

MOUNTING: Surface

ENCLOSURE: Type 1

ACCESSORIE...

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC: 6035

AIC RATING: 10 KAIC

SERIES RATED

☒ FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1	318							2	
3	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1		318						4	
5	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1			318					6	
7	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1	318							8	
9	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1		318						10	
11	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1			318					12	
13	10TH FLOOR CORRIDOR...	1-#10, 1-#10, 1-#10	20 A	1	900	0		1	20 A	--	SPARE	14	
15	10TH FLR CORRELECT RM/BOH...	1-#12, 1-#12, 1-#12	20 A	1		1080	0	1	20 A	--	SPARE	16	
17	10TH FLR CORRELECT RM/BOH...	1-#8, 1-#8, 1-#8	20 A	1			1260	0	1	20 A	--	SPARE	18
19	VENDING - 10TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1	1200	0		1	20 A	--	SPARE	20	
21	VENDING - 10TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1		1200	0	1	20 A	--	SPARE	22	
23	VENDING - 10TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1			1200	0	1	20 A	--	SPARE	24
25	VENDING - 10TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1	1200	0		1	20 A	--	SPARE	26	
27	11TH FLOOR CORRIDOR...	1-#8, 1-#8, 1-#8	20 A	1		1080	0	1	20 A	--	SPARE	28	
29	11TH FLR CORRELECT RM/BOH...	1-#10, 1-#10, 1-#10	20 A	1			1080	0	1	20 A	--	SPARE	30
31	11TH FLR CORRELECT RM/BOH...	1-#12, 1-#12, 1-#12	20 A	1	1080	0		1	20 A	--	SPARE	32	
33	VENDING - 11TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1		1200	0	1	20 A	--	SPARE	34	
35	VENDING - 11TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1			1200	0	1	20 A	--	SPARE	36
37	VENDING - 11TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1	1200	0		1	20 A	--	SPARE	38	
39	VENDING - 11TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1		1200	0	1	20 A	--	SPARE	40	
41	SPARE	--	20 A	1			0	0	1	20 A	--	SPARE	42
TOTAL LOAD (VA):					6216	6396	5376						
TOTAL CURRENT (A):					53	54	45						

TOTAL CONNECTED LOAD: 17988 VA

TOTAL CONNECTED CURRENT: 50 A

ESTIMATED DEMAND LOAD: 14628 VA

ESTIMATED DEMAND CURRENT: 41 A

NOTES:

PANEL LP11D														
LOCATION: ELEC. 828-17 SUPPLY SOURCE: LDP10 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO			BRANCHES: BOLT-ON POLES: 84 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...			SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR			AVAILABLE AIC: 6035 AIC RATING: 10 KAIC SERIES RATED <input checked="" type="checkbox"/> FULLY RATED					
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#		
1	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1	318	318		1	20 A	--	GUEST ROOM 11" LIGHTING/RECEPTS	2		
3	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	4		
5	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 11" BATHRM RECEPTS	6		
7	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	8		
9	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 11" BATHRM RECEPTS	10		
11	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 11" BATHRM RECEPTS	12		
13	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	14		
15	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	16		
17	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 11" BATHRM RECEPTS	18		
19	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	20		
21	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	22		
23	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 11" BATHRM RECEPTS	24		
25	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	26		
27	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	28		
29	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 11" BATHRM RECEPTS	30		
31	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	32		
33	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 11" BATHRM RECEPTS	34		
35	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 11" BATHRM RECEPTS	36		
37	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	38		
39	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	40		
41	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 11" BATHRM RECEPTS	42		
43	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	44		
45	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	46		
47	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 11" BATHRM RECEPTS	48		
49	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	50		
51	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	52		
53	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 11" BATHRM RECEPTS	54		
55	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	56		
57	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	58		
59	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 11" BATHRM RECEPTS	60		
61	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	62		
63	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	64		
65	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 11" BATHRM RECEPTS	66		
67	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	68		
69	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	70		
71	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 11" BATHRM RECEPTS	72		
73	GUEST ROOM 11" BATHRM RECEPTS	--	20 A	1	318	318			1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	74		
75	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1		318	318		1	20 A	GUEST ROOM 11" LIGHTING/RECEPTS	76		
77	GUEST ROOM 11" LIGHTING/RECEPTS	--	20 A	1			318	318	1	20 A	GUEST ROOM 11" BATHRM RECEPTS	78		
81	SPARE	--	20 A	1	0	0	0	0	1	20 A	SPARE	80		
83	SPARE	--	20 A	1			0	0	1	20 A	SPARE	84		
TOTAL LOAD (VA):					8268	8268	8268							
TOTAL CURRENT (A):					69	69	69							
TOTAL CONNECTED LOAD: 24804 VA														
TOTAL CONNECTED CURRENT: 69 A														
ESTIMATED DEMAND LOAD: 24804 VA														
ESTIMATED DEMAND CURRENT: 69 A														
NOTES:														

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PANEL LP13A															
LOCATION: ELEC. 13000 SUPPLY SOURCE: LDP12 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 84 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIES...				SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR				AVAILABLE AIC: 6023 AIC RATING: 10 KAIC SERIES RATED <input checked="" type="checkbox"/> FULLY RATED			
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A		B		C		POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	GUEST ROOM 12" BATHRM RECEPTS	--	20 A	1	318	318					1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	2
3	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1			318	318			1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	4
5	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1					318	318	1	20 A	--	GUEST ROOM 12" BATHRM RECEPTS	6
7	GUEST ROOM 12" BATHRM RECEPTS	--	20 A	1	318	318					1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	8
9	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1			318	318			1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	10
11	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1					318	318	1	20 A	--	GUEST ROOM 12" BATHRM RECEPTS	12
13	GUEST ROOM 12" BATHRM RECEPTS	--	20 A	1	318	318					1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	14
15	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1			318	318			1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	16
17	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1					318	318	1	20 A	--	GUEST ROOM 12" BATHRM RECEPTS	18
19	GUEST ROOM 12" BATHRM RECEPTS	--	20 A	1	318	318					1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	20
21	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1			318	318			1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	22
23	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1					318	318	1	20 A	--	GUEST ROOM 12" BATHRM RECEPTS	24
25	GUEST ROOM 12" BATHRM RECEPTS	--	20 A	1	318	318					1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	26
27	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1			318	318			1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	28
29	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1					318	318	1	20 A	--	GUEST ROOM 12" BATHRM RECEPTS	30
31	GUEST ROOM 12" BATHRM RECEPTS	--	20 A	1	318	318					1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	32
33	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1			318	318			1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	34
35	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1					318	318	1	20 A	--	GUEST ROOM 12" BATHRM RECEPTS	36
37	GUEST ROOM 12" BATHRM RECEPTS	--	20 A	1	318	318					1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	38
39	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1			318	318			1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	40
41	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1					318	318	1	20 A	--	GUEST ROOM 12" BATHRM RECEPTS	42
43	GUEST ROOM 12" BATHRM RECEPTS	--	20 A	1	318	318					1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	44
45	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1			318	318			1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	46
47	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1					318	318	1	20 A	--	GUEST ROOM 12" BATHRM RECEPTS	48
49	GUEST ROOM 12" BATHRM RECEPTS	--	20 A	1	318	318					1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	50
51	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1			318	318			1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	52
53	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1					318	318	1	20 A	--	GUEST ROOM 12" BATHRM RECEPTS	54
55	GUEST ROOM 12" BATHRM RECEPTS	--	20 A	1	318	318					1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	56
57	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1			318	318			1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	58
59	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1					318	318	1	20 A	--	GUEST ROOM 12" BATHRM RECEPTS	60
61	GUEST ROOM 12" BATHRM RECEPTS	--	20 A	1	318	318					1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	62
63	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1			318	318			1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	64
65	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1					318	318	1	20 A	--	GUEST ROOM 12" BATHRM RECEPTS	66
67	GUEST ROOM 12" BATHRM RECEPTS	--	20 A	1	318	318					1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	68
69	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1			318	318			1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	70
71	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1					318	318	1	20 A	--	GUEST ROOM 12" BATHRM RECEPTS	72
73	GUEST ROOM 12" BATHRM RECEPTS	--	20 A	1	318	318					1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	74
75	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1			318	318			1	20 A	--	GUEST ROOM 12" LIGHTING/RECEPTS	76
77	GUEST ROOM 12" LIGHTING/RECEPTS	--	20 A	1					318	318	1	20 A	--	GUEST ROOM 12" BATHRM RECEPTS	78
79	SPARE	--	20 A	1	0	0					1	20 A	--	SPARE	80
81	SPARE	--	20 A	1			0	0			1	20 A	--	SPARE	82
83	SPARE	--	20 A	1					0	0	1	20 A	--	SPARE	84
TOTAL LOAD (VA):					8268	8268	8268								
TOTAL CURRENT (A):					69	69	69								
TOTAL CONNECTED LOAD: 24804 VA														NOTES:	
TOTAL CONNECTED CURRENT: 69 A															
ESTIMATED DEMAND LOAD: 24804 VA															
ESTIMATED DEMAND CURRENT: 69 A															

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PANEL LP13D														
LOCATION: ELEC. 13000				BRANCHES: BOLT-ON				SHUNT TRIP MAIN CB				AVAILABLE AIC: 6023		
SUPPLY SOURCE: LDP12				POLES: 84				SERVICE ENTRANCE RATED				AIC RATING: 10 KAIC		
VOLTAGE: 120/208 Wye				MOUNTING: Surface				UL LISTED FEED-THROUGH LUGS				SERIES RATED X FULLY RATED		
BUS: 225 A				ENCLOSURE: Type 1				UL LISTED SUB-FEED LUGS						
MAINS RATING: 225 A				ACCESSORIE...:				ISOLATED GROUND BAR						
MAINS TYPE: MLO														
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#		
1	GUEST ROOM 13" BATHRM RECEPTS	--	20 A	1	351	351			1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	2		
3	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1			351	351	1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	4		
5	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1					1	20 A	GUEST ROOM 13" BATHRM RECEPTS	6		
7	GUEST ROOM 13" BATHRM RECEPTS	--	20 A	1	351	351			1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	8		
9	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1			351	351	1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	10		
11	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1					1	20 A	GUEST ROOM 13" BATHRM RECEPTS	12		
13	GUEST ROOM 13" BATHRM RECEPTS	--	20 A	1	351	351			1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	14		
15	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1			351	351	1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	16		
17	GUEST ROOM 13" BATHRM RECEPTS	--	20 A	1					1	20 A	GUEST ROOM 13" BATHRM RECEPTS	18		
19	GUEST ROOM 13" BATHRM RECEPTS	--	20 A	1	351	351			1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	20		
21	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1			351	351	1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	22		
23	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1					1	20 A	GUEST ROOM 13" BATHRM RECEPTS	24		
25	GUEST ROOM 13" BATHRM RECEPTS	--	20 A	1	351	351			1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	26		
27	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1			351	351	1	20 A	GUEST ROOM 13" BATHRM RECEPTS	28		
29	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1					1	20 A	GUEST ROOM 13" BATHRM RECEPTS	30		
31	GUEST ROOM 13" BATHRM RECEPTS	--	20 A	1	351	351			1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	32		
33	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1			351	351	1	20 A	GUEST ROOM 13" BATHRM RECEPTS	34		
35	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1					1	20 A	GUEST ROOM 13" BATHRM RECEPTS	36		
37	GUEST ROOM 13" BATHRM RECEPTS	--	20 A	1	351	351			1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	38		
39	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1			351	351	1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	40		
41	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1					1	20 A	GUEST ROOM 13" BATHRM RECEPTS	42		
43	GUEST ROOM 13" BATHRM RECEPTS	--	20 A	1	351	351			1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	44		
45	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1			351	351	1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	46		
47	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1					1	20 A	GUEST ROOM 13" BATHRM RECEPTS	48		
49	GUEST ROOM 13" BATHRM RECEPTS	--	20 A	1	351	351			1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	50		
51	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1			351	351	1	20 A	GUEST ROOM 13" BATHRM RECEPTS	52		
53	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1					1	20 A	GUEST ROOM 13" BATHRM RECEPTS	54		
55	GUEST ROOM 13" BATHRM RECEPTS	--	20 A	1	351	351			1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	56		
57	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1			351	351	1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	58		
59	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1					1	20 A	GUEST ROOM 13" BATHRM RECEPTS	60		
61	GUEST ROOM 13" BATHRM RECEPTS	--	20 A	1	351	351			1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	62		
63	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1			351	351	1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	64		
65	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1					1	20 A	GUEST ROOM 13" BATHRM RECEPTS	66		
67	GUEST ROOM 13" BATHRM RECEPTS	--	20 A	1	351	351			1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	68		
69	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1			351	351	1	20 A	GUEST ROOM 13" LIGHTING/RECEPTS	70		
71	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1					1	20 A	GUEST ROOM 13" BATHRM RECEPTS	72		
73	GUEST ROOM 13" BATHRM RECEPTS	--	20 A	1	351	0			1	20 A	SPARE	74		
75	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1			351	0	1	20 A	SPARE	76		
77	GUEST ROOM 13" LIGHTING/RECEPTS	--	20 A	1					351	0	1	20 A	SPARE	78
79	SPARE	--	20 A	1	0	0			1	20 A	SPARE	80		
81	SPARE	--	20 A	1			0	0	1	20 A	SPARE	82		
83	SPARE	--	20 A	1					1	20 A	SPARE	84		
TOTAL LOAD (VA):					8775	8775	8775							
TOTAL CURRENT (A):					73	73	73							
NOTES:														
TOTAL CONNECTED LOAD: 26325 VA														
TOTAL CONNECTED CURRENT: 73 A														
ESTIMATED DEMAND LOAD: 26325 VA														
ESTIMATED DEMAND CURRENT: 73 A														

PANEL LP13E

LOCATION: ELEC. 13000

SUPPLY SOURCE: LDP12

VOLTAGE: 120/208 Wye

BUS: 225 A

MAINS RATING: 225 A

MAINS TYPE: MLO

BRANCHES: BOLT-ON

POLES: 60

MOUNTING: Surface

ENCLOSURE: Type 1

ACCESSORIE...

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC: 6023

AIC RATING: 10 KAIC

SERIES RATED

X FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#		
1	13TH FLR JR SUITE BATHRM RECEPTS	--	20 A	1	351							2		
3	13TH FLR JR SUITE...	--	20 A	1		351						4		
5	13TH FLR JR SUITE...	--	20 A	1			351					6		
7	13TH FLR JR SUITE...	--	20 A	1	351							8		
9	ROCK ROYALTY LOUNGE LIGHTING	--	20 A	1		351						10		
11	ROCK ROYALTY LOUNGE RECEPTS	--	20 A	1			351					12		
13	ROCK ROYALTY LOUNGE RECEPTS	--	20 A	1	351	0		1	20 A	--	SPARE	14		
15	ROCK ROYALTY LOUNGE RECEPTS	--	20 A	1		351	0	1	20 A	--	SPARE	16		
17	ROCK ROYALTY LOUNGE RECEPTS	--	20 A	1			351	0	1	20 A	--	SPARE	18	
19	ROCK ROYALTY LOUNGE RECEPTS	--	20 A	1	351	0		1	20 A	--	SPARE	20		
21	SPARE	--	20 A	1		0	0		1	20 A	--	SPARE	22	
23	SPARE	--	20 A	1				0	0	1	20 A	--	SPARE	24
25	12TH FLOOR CORRIDOR...	1-#8, 1-#8, 1-#8	20 A	1	1080	0			1	20 A	--	SPARE	26	
27	12TH FLR CORR/ELECT RMBOH...	1-#12, 1-#12, 1-#12	20 A	1		1080	0		1	20 A	--	SPARE	28	
29	12TH FLR CORR/ELECT RMBOH...	1-#10, 1-#10, 1-#10	20 A	1			1080	0		1	20 A	--	SPARE	30
31	VENDING - 12TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1	1200	0				1	20 A	--	SPARE	32
33	VENDING - 12TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1		1200	0			1	20 A	--	SPARE	34
35								0	1	20 A	--	SPARE	36	
37					0					1	20 A	--	SPARE	38
39	13TH FLOOR CORRIDOR...	1-#8, 1-#8, 1-#8	20 A	1		1080	0			1	20 A	--	SPARE	40
41	13TH FLR CORR/ELECT RMBOH...	1-#12, 1-#12, 1-#12	20 A	1			900	0	1	20 A	--	SPARE	42	
43	13TH FLR CORR/ELECT RMBOH...	1-#10, 1-#10, 1-#10	20 A	1	1080	0				1	20 A	--	SPARE	44
45	VENDING - 13TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1		1200	0			1	20 A	--	SPARE	46
47	VENDING - 13TH FLOOR	1-#12, 1-#12, 1-#12	20 A	1			1200	0	1	20 A	--	SPARE	48	
49					0					1	20 A	--	SPARE	50
51							0			1	20 A	--	SPARE	52
53	SPARE	--	20 A	1				0	0	1	20 A	--	SPARE	54
55	SPARE	--	20 A	1	0	0				1	20 A	--	SPARE	56
57	SPARE	--	20 A	1		0	0			1	20 A	--	SPARE	58
59	SPARE	--	20 A	1				0	0	1	20 A	--	SPARE	60
TOTAL LOAD (VA):					4764	5613	4233							
TOTAL CURRENT (A):					40	47	35							

TOTAL CONNECTED LOAD: 14610 VA

TOTAL CONNECTED CURRENT: 41 A

ESTIMATED DEMAND LOAD: 13650 VA

ESTIMATED DEMAND CURRENT: 38 A

NOTES:

PANEL HP14

LOCATION: ELEC. 828-14

SUPPLY SOURCE: MSB

VOLTAGE: 480/277 Wye

BUS: 200 A

MAINS RATING: 225 A

MAINS TYPE: MLO

BRANCHES: BOLT-ON

POLES: 60

MOUNTING: Surface

ENCLOSURE: Type 1

ACCESSORIE...

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC: 56907

AIC RATING: 65 KAIC

SERIES RATED

X FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	FCU ROOMS 1416 THRU 1424	3-#10, 1-#10, 1-#10	30 A	3	4773							2
3	--	--	--	--	--	4773						4
5	--	--	--	--	--		4773					6
7	FCU ROOMS 1426 THRU 1436	3-#10, 1-#10, 1-#10	30 A	3	5728							8
9	--	--	--	--	--	5728						10
11	--	--	--	--	--		5728					12
13	FCU ROOMS 1438 THRU 1450	3-#10, 1-#10, 1-#10	30 A	3	5728	0			1	20 A	--	14
15	--	--	--	--	--	5728	0		1	20 A	--	16
17	--	--	--	--	--		5728	0	1	20 A	--	18
19	FCU ROOMS 1454 THRU 142	3-#10, 1-#10, 1-#10	30 A	3	5728	0			1	20 A	--	20
21	--	--	--	--	--	5728	0		1	20 A	--	22
23	--	--	--	--	--		5728	0	1	20 A	--	24
25	FCU ROOMS 1464 THRU 1468	3-#10, 1-#10, 1-#10	30 A	3	4773	0			1	20 A	--	26
27	--	--	--	--	--	4773	0		1	20 A	--	28
29	--	--	--	--	--		4773	0	1	20 A	--	30
31	FCU ROOMS 1484, 1439 THRU 1441	3-#10, 1-#10, 1-#10	30 A	3	4773	0			1	20 A	--	32
33	--	--	--	--	--	4773	0		1	20 A	--	34
35	--	--	--	--	--		4773	0	1	20 A	--	36
37	FCU ROOMS 1425, 1485, 1490	3-#10, 1-#10, 1-#10	30 A	3	2864	0			1	20 A	--	38
39	--	--	--	--	--	2864	0		1	20 A	--	40
41	--	--	--	--	--		2864	0	1	20 A	--	42
43	FCU ROOMS 1419 THRU 1425	3-#10, 1-#10, 1-#10	30 A	3	4773	0			1	20 A	--	44
45	--	--	--	--	--	4773	0		1	20 A	--	46
47	--	--	--	--	--		4773	0	1	20 A	--	48
49	FCU ROOM 1401, 1402	3-#10, 1-#10, 1-#10	30 A	3	955	0			1	20 A	--	50
51	--	--	--	--	--	955	0		1	20 A	--	52
53	--	--	--	--	--		955	0	1	20 A	--	54
55	SPARE	--	20 A	1	0	0			--	--	--	56
57	SPARE	--	20 A	1		0	0		--	--	--	58
59	SPARE	--	20 A	1			0	0	--	--	--	60
TOTAL LOAD (VA):					40096	40096	40096					
TOTAL CURRENT (A):					145	145	145					

TOTAL CONNECTED LOAD: 120288 VA

TOTAL CONNECTED CURRENT: 145 A

ESTIMATED DEMAND LOAD: 96230 VA

ESTIMATED DEMAND CURRENT: 116 A

NOTES:

PANEL LP14A													
LOCATION: ELEC. 828-14 SUPPLY SOURCE: LDP14 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 84 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...:				SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR				AVAILABLE AIC: 6012 AIC RATING: 10 KAIC SERIES RATED <input checked="" type="checkbox"/> FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	GUEST ROOM 1416 BATHRM RECEPTS	--	20 A	1	343	343		1	20 A	--	GUEST ROOM 1442...	2	
3	GUEST ROOM 1416...	--	20 A	1		343	343	1	20 A	--	GUEST ROOM 1442...	4	
5	GUEST ROOM 1416...	--	20 A	1			343	343	1	20 A	--	GUEST ROOM 1442 BATHRM RECEPTS	6
7	GUEST ROOM 1418 BATHRM RECEPTS	--	20 A	1	343	343		1	20 A	--	GUEST ROOM 1444...	8	
9	GUEST ROOM 1418...	--	20 A	1		343	343	1	20 A	--	GUEST ROOM 1444...	10	
11	GUEST ROOM 1418...	--	20 A	1			343	343	1	20 A	--	GUEST ROOM 1444 BATHRM RECEPTS	12
13	GUEST ROOM 1420 BATHRM RECEPTS	--	20 A	1	343	343		1	20 A	--	GUEST ROOM 1446...	14	
15	GUEST ROOM 1420...	--	20 A	1		343	343	1	20 A	--	GUEST ROOM 1446...	16	
17	GUEST ROOM 1420...	--	20 A	1			343	343	1	20 A	--	GUEST ROOM 1446 BATHRM RECEPTS	18
19	GUEST ROOM 1422 BATHRM RECEPTS	--	20 A	1	343	343		1	20 A	--	GUEST ROOM 1448...	20	
21	GUEST ROOM 1422...	--	20 A	1		343	343	1	20 A	--	GUEST ROOM 1448...	22	
23	GUEST ROOM 1422...	--	20 A	1			343	343	1	20 A	--	GUEST ROOM 1448 BATHRM RECEPTS	24
25	GUEST ROOM 1424 BATHRM RECEPTS	--	20 A	1	343	343		1	20 A	--	GUEST ROOM 1454...	26	
27	GUEST ROOM 1424...	--	20 A	1		343	343	1	20 A	--	GUEST ROOM 1454...	28	
29	GUEST ROOM 1424...	--	20 A	1			343	343	1	20 A	--	GUEST ROOM 1454 BATHRM RECEPTS	30
31	GUEST ROOM 1426 BATHRM RECEPTS	--	20 A	1	343	343		1	20 A	--	GUEST ROOM 1456...	32	
33	GUEST ROOM 1426...	--	20 A	1		343	343	1	20 A	--	GUEST ROOM 1456...	34	
35	GUEST ROOM 1426...	--	20 A	1			343	343	1	20 A	--	GUEST ROOM 1456 BATHRM RECEPTS	36
37	GUEST ROOM 1428 BATHRM RECEPTS	--	20 A	1	343	343		1	20 A	--	GUEST ROOM 1458...	38	
39	GUEST ROOM 1428...	--	20 A	1		343	343	1	20 A	--	GUEST ROOM 1458...	40	
41	GUEST ROOM 1428...	--	20 A	1			343	343	1	20 A	--	GUEST ROOM 1458 BATHRM RECEPTS	42
43	GUEST ROOM 1430 BATHRM RECEPTS	--	20 A	1	343	343		1	20 A	--	GUEST ROOM 1460...	44	
45	GUEST ROOM 1430...	--	20 A	1		343	343	1	20 A	--	GUEST ROOM 1460...	46	
47	GUEST ROOM 1430...	--	20 A	1			343	343	1	20 A	--	GUEST ROOM 1460 BATHRM RECEPTS	48
49	GUEST ROOM 1432 BATHRM RECEPTS	--	20 A	1	343	343		1	20 A	--	GUEST ROOM 1462...	50	
51	GUEST ROOM 1432...	--	20 A	1		343	343	1	20 A	--	GUEST ROOM 1462...	52	
53	GUEST ROOM 1432...	--	20 A	1			343	343	1	20 A	--	GUEST ROOM 1462 BATHRM RECEPTS	54
55	GUEST ROOM 1434 BATHRM RECEPTS	--	20 A	1	343	343		1	20 A	--	GUEST ROOM 1464...	56	
57	GUEST ROOM 1434...	--	20 A	1		343	343	1	20 A	--	GUEST ROOM 1464...	58	
59	GUEST ROOM 1434...	--	20 A	1			343	343	1	20 A	--	GUEST ROOM 1464 BATHRM RECEPTS	60
61	GUEST ROOM 1436 BATHRM RECEPTS	--	20 A	1	343	343		1	20 A	--	GUEST ROOM 1466...	62	
63	GUEST ROOM 1436...	--	20 A	1		343	343	1	20 A	--	GUEST ROOM 1466...	64	
65	GUEST ROOM 1436...	--	20 A	1			343	343	1	20 A	--	GUEST ROOM 1466 BATHRM RECEPTS	66
67	GUEST ROOM 1438 BATHRM RECEPTS	--	20 A	1	343	343		1	20 A	--	GUEST ROOM 1468...	68	
69	GUEST ROOM 1438...	--	20 A	1		343	343	1	20 A	--	GUEST ROOM 1468...	70	
71	GUEST ROOM 1438...	--	20 A	1			343	343	1	20 A	--	GUEST ROOM 1468 BATHRM RECEPTS	72
73	GUEST ROOM 1440 BATHRM RECEPTS	--	20 A	1	343	0		1	20 A	--	SPARE	74	
75	GUEST ROOM 1440...	--	20 A	1		343	0	1	20 A	--	SPARE	76	
77	GUEST ROOM 1440...	--	20 A	1			343	0	1	20 A	--	SPARE	78
79	SPARE	--	20 A	1	0	0		1	20 A	--	SPARE	80	
81	SPARE	--	20 A	1		0	0	1	20 A	--	SPARE	82	
83	SPARE	--	20 A	1			0	0	1	20 A	--	SPARE	84
TOTAL LOAD (VA):					8575	8575	8575						
TOTAL CURRENT (A):					71	71	71						
TOTAL CONNECTED LOAD: 25725 VA TOTAL CONNECTED CURRENT: 71 A ESTIMATED DEMAND LOAD: 25725 VA ESTIMATED DEMAND CURRENT: 71 A													
NOTES:													

PANEL LP14C															
LOCATION: ELEC. 828-14 SUPPLY SOURCE: LDP14 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 42 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...				SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR				AVAILABLE AIC: 6012 AIC RATING: 10 KAIC SERIES RATED <input checked="" type="checkbox"/> FULLY RATED			
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#			
1	14TH FLOOR CORRIDOR...	1-#10, 1-#10, 1-#10	20 A	1	720	0		1	20 A	--	SPARE	2			
3	14TH FLR CORR/ELECT RM/BOH...	1-#12, 1-#12, 1-#12	20 A	1		900	0	1	20 A	--	SPARE	4			
5	14TH FLR CORR/ELECT RM/BOH...	1-#10, 1-#10, 1-#10	20 A	1			900	0	1	20 A	--	SPARE	6		
7	VENDING - 14TH FLOOR	1-#8, 1-#8, 1-#8	20 A	1	1200	0		1	20 A	--	SPARE	8			
9	VENDING - 14TH FLOOR	1-#8, 1-#8, 1-#8	20 A	1		1200	0	1	20 A	--	SPARE	10			
11	VENDING - 14TH FLOOR	1-#8, 1-#8, 1-#8	20 A	1			1200	0	1	20 A	--	SPARE	12		
13	VENDING - 14TH FLOOR	1-#8, 1-#8, 1-#8	20 A	1	1200	0		1	20 A	--	SPARE	14			
15	ROOM 1437 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		360	0	1	20 A	--	SPARE	16			
17	CONDO OFFICE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	0	1	20 A	--	SPARE	18		
19	CONDO OFFICE COPIER	1-#10, 1-#10, 1-#10	20 A	1	1200	0		1	20 A	--	SPARE	20			
21	CONDO OFFICE RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		540	0	1	20 A	--	SPARE	22			
23	CONDO OFFICE BATHRM...	1-#12, 1-#12, 1-#12	20 A	1			180	0	1	20 A	--	SPARE	24		
25	AMENITIES ROOM RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1	720	0		1	20 A	--	SPARE	26			
27	AMENITIES ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		540	2846	2	50 A	2-#6, 1-#6, 1-#8	CU 15-1	28			
29	POOL DECK RECEPTACLES	1-#10, 1-#10, 1-#10	20 A	1			540	2846	--	--	--	30			
31	POOL FILTER PUMP	2-#8, 1-#8, 1-#8	20 A	2	1768	1440		2	20 A	2-#6, 1-#8, 1-#8	FCU 15-1	32			
33	--	--	--	--		1768	1440	--	--	--	--	34			
35	POOL CHEMICAL CONTROLLER	1-#12, 1-#12, 1-#12	20 A	1			240	982	2	15 A	2-#12, 1-#12, 1-#12	CU 15-2	36		
37	POOL LIGHTS	1-#12, 1-#12, 1-#12	20 A	1	240	982		--	--	--	--	38			
39	ELEVATOR #9 SHAFT RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	1440	2	20 A	2-#8, 1-#8, 1-#8	FCU 15-2	40			
41	SPARE	--	20 A	1			0	1440	--	--	--	42			
TOTAL LOAD (VA):					9470	11213	8867								
TOTAL CURRENT (A):					80	94	74								
TOTAL CONNECTED LOAD: 29549 VA															
TOTAL CONNECTED CURRENT: 82 A															
ESTIMATED DEMAND LOAD: 28589 VA															
ESTIMATED DEMAND CURRENT: 79 A															
NOTES:															

PANEL LP14B

LOCATION: ELEC. 828-14

SUPPLY SOURCE: LDP14

VOLTAGE: 120/208 Wye

BUS: 225 A

MAINS RATING: 225 A

MAINS TYPE: MLO

BRANCHES: BOLT-ON

POLES: 60

MOUNTING: Surface

ENCLOSURE: Type 1

ACCESSORY...

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC: 6012

AIC RATING: 10 KAIC

SERIES RATED

X FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	GUEST ROOM 1467 BATHRM RECEPTS	--	20 A	1	343	343			1	20 A	GUEST ROOM 1450...	2
3	GUEST ROOM 1467...	--	20 A	1		343	343		1	20 A	GUEST ROOM 1450...	4
5	GUEST ROOM 1467...	--	20 A	1			343	343	1	20 A	GUEST ROOM 1450...	6
7	GUEST ROOM 1465 BATHRM RECEPTS	--	20 A	1	343	343			1	20 A	GUEST ROOM 1450 BATHRM RECEPTS	8
9	GUEST ROOM 1465...	--	20 A	1		343	343		1	20 A	GUEST ROOM 1490 BATHRM RECEPTS	10
11	GUEST ROOM 1465...	--	20 A	1			343	343	1	20 A	GUEST ROOM 1490...	12
13	GUEST ROOM 1466 BATHRM RECEPTS	--	20 A	1	343	343			1	20 A	GUEST ROOM 1490...	14
15	GUEST ROOM 1466...	--	20 A	1		343	343		1	20 A	GUEST ROOM 1490...	16
17	GUEST ROOM 1466...	--	20 A	1			343	343	1	20 A	GUEST ROOM 1490...	18
19	GUEST ROOM 1443 BATHRM RECEPTS	--	20 A	1	343	343			1	20 A	GUEST ROOM 1490...	20
21	GUEST ROOM 1443...	--	20 A	1		343	343		1	20 A	GUEST ROOM 1490...	22
23	GUEST ROOM 1443...	--	20 A	1			343	343	1	20 A	GUEST ROOM 1490...	24
25	GUEST ROOM 1441 BATHRM RECEPTS	--	20 A	1	343	343			1	20 A	GUEST ROOM 1490...	26
27	GUEST ROOM 1441...	--	20 A	1		343	0		1	20 A	SPARE	28
29	GUEST ROOM 1441...	--	20 A	1			343	0	1	20 A	SPARE	30
31	GUEST ROOM 1439 BATHRM RECEPTS	--	20 A	1	343	0			1	20 A	SPARE	32
33	GUEST ROOM 1439...	--	20 A	1		343	0		1	20 A	SPARE	34
35	GUEST ROOM 1439...	--	20 A	1			343	0	1	20 A	SPARE	36
37	GUEST ROOM 1484 BATHRM RECEPTS	--	20 A	1	343	0			1	20 A	SPARE	38
39	GUEST ROOM 1484...	--	20 A	1		343	0		1	20 A	SPARE	40
41	GUEST ROOM 1484...	--	20 A	1			343	0	1	20 A	SPARE	42
43	GUEST ROOM 1485 BATHRM RECEPTS	--	20 A	1	343	343			1	20 A	GUEST ROOM 1423...	44
45	GUEST ROOM 1485...	--	20 A	1		343	343		1	20 A	GUEST ROOM 1423...	46
47	GUEST ROOM 1485...	--	20 A	1			343	343	1	20 A	GUEST ROOM 1423 BATHRM RECEPTS	48
49	GUEST ROOM 1427 BATHRM RECEPTS	--	20 A	1	343	343			1	20 A	GUEST ROOM 1421...	50
51	GUEST ROOM 1427...	--	20 A	1		343	343		1	20 A	GUEST ROOM 1421...	52
53	GUEST ROOM 1427...	--	20 A	1			343	343	1	20 A	GUEST ROOM 1421 BATHRM RECEPTS	54
55	GUEST ROOM 1425 BATHRM RECEPTS	--	20 A	1	343	343			1	20 A	GUEST ROOM 1419...	56
57	GUEST ROOM 1425...	--	20 A	1		343	343		1	20 A	GUEST ROOM 1419...	58
59	GUEST ROOM 1425...	--	20 A	1			343	343	1	20 A	GUEST ROOM 1419 BATHRM RECEPTS	60
TOTAL LOAD (VA):					6174	5831	5831					
TOTAL CURRENT (A):					51	49	49					

TOTAL CONNECTED LOAD: 17836 VA

TOTAL CONNECTED CURRENT: 50 A

ESTIMATED DEMAND LOAD: 17836 VA

ESTIMATED DEMAND CURRENT: 50 A

NOTES:

PANEL LPR															
LOCATION: SUPPLY SOURCE: T-LPR VOLTAGE: 120/208 Wye BUS: 400 A MAINS RATING: 400 A MAINS TYPE: MB				BRANCHES: BOLT-ON POLES: 72 MOUNTING: Surface ENCLOSURE: NEMA 3R ACCESSORIE...				SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR				AVAILABLE AIC: 6733 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED			
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#			
1	BAR TELEVISIONS	1-#12, 1-#12, 1-#12	20 A	1	460	0		1	20 A	--	SPARE	2			
3	BAR TELEVISIONS	1-#12, 1-#12, 1-#12	20 A	1		920	0	1	20 A	--	SPARE	4			
5	BAR REFRIGERATED WORKTOP	1-#12, 1-#12, 1-#12	20 A	1			384	0	1	20 A	--	SPARE	6		
7	BAR REFRIGERATED WORKTOP	1-#12, 1-#12, 1-#12	20 A	1	384	0		1	20 A	--	SPARE	8			
9	BAR GLASSWASHER	1-#12, 1-#12, 1-#12	20 A	1		648	0	1	20 A	--	SPARE	10			
11	GLASS FROSTER	1-#12, 1-#12, 1-#12	20 A	1			756	0	1	20 A	--	SPARE	12		
13	BACK-BAR REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1	756	0		1	20 A	--	SPARE	14			
15	BACK-BAR REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1		756	0	1	20 A	--	SPARE	16			
17	BACK-BAR REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1			756	0	1	20 A	--	SPARE	18		
19	SODA ICE & DISPENSER	1-#12, 1-#12, 1-#12	20 A	1	840	0		1	20 A	--	SPARE	20			
21	COFFEE BREWER	2-#8, 1-#8, 1-#10	40 A	2		2704	540	1	20 A	1-#12, 1-#12, 1-#12	RESTRM/JC RECEPTACLES	22			
23	--	--	--	--	--			1	20 A	1-#12, 1-#12, 1-#12	RESTROOM HAND DRYER	24			
25	ICE TEA BREWER	1-#12, 1-#12, 1-#12	20 A	1	840	924		1	20 A	1-#12, 1-#12, 1-#12	RESTROOM HAND DRYER	26			
27	BACK-BAR REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1		756	924	1	20 A	1-#10, 1-#10, 1-#10	RESTROOM HAND DRYER	28			
29	REACH-IN REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1			648	924	1	20 A	1-#10, 1-#10, 1-#10	RESTROOM HAND DRYER	30		
31	PIZZA PREP REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1	1644	540		1	20 A	1-#12, 1-#12, 1-#12	CORRIDOR RECEPTACLES	32			
33	REACH-IN FREEZER	1-#12, 1-#12, 1-#12	20 A	1		1176	1768	2	20 A	2-#8, 1-#8, 1-#8	POOL FILTER PUMP	34			
35	HEAT LAMP	1-#12, 1-#12, 1-#12	20 A	1			1355	1768	--	--	--	36			
37	OVEN	2-#10, 1-#10, 1-#10	30 A	2	2496	240		1	20 A	1-#12, 1-#12, 1-#12	POOL LIGHTS	38			
39	--	--	--	--	--	2496	240	1	20 A	1-#12, 1-#12, 1-#12	POOL CHEMICAL CONTROLLER	40			
41	WORKTOP REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1			1644	1080	1	20 A	1-#8, 1-#8, 1-#8	ROOF DECK RECEPTACLES	42		
43	EXH HOOD LTS & CONTROLS	1-#12, 1-#12, 1-#12	20 A	1	500	900		1	20 A	1-#10, 1-#10, 1-#10	ROOF DECK RECEPTACLES	44			
45	BAR AREA RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		540	540	1	20 A	1-#10, 1-#10, 1-#10	ROOF DECK RECEPTACLES	46			
47	STORAGE ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			540	540	1	20 A	1-#12, 1-#12, 1-#12	ROOF DECK RECEPTACLES	48		
49	ELEVATOR MACH RM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	1107		2	15 A	2-#12, 1-#12, 1-#12	CU 18-1	50			
51	ELEVATOR MACH RM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	1107	--	--	--	--	52			
53	ELEVATOR MACH RM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	117	2	15 A	2-#12, 1-#12, 1-#12	A/C 18-1	54		
55	ELEVATOR SHAFT RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	720	117		--	--	--	--	56			
57	ELEVATOR SHAFT RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		360	0	1	20 A	--	SPARE	58			
59	ELEVATOR SHAFT RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	0	1	20 A	--	SPARE	60		
61	OVEN	2-#10, 1-#10, 1-#10	30 A	2	2496	0		1	20 A	--	SPARE	62			
63	--	--	--	--	--	2496	0	--	--	--	SPARE	64			
65	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2			3000	0	1	20 A	--	SPARE	66		
67	--	--	--	--	--	3000	0	--	--	--	SPARE	68			
69	EXHAUST FAN EF 18-1	1-#10, 1-#10, 1-#10	20 A	1		864	0	1	20 A	--	SPARE	70			
71	--	--	--	--	--		0	1	20 A	--	SPARE	72			
TOTAL LOAD (VA):					18143	19015	17680								
TOTAL CURRENT (A):					152	159	147								
NOTES:															
TOTAL CONNECTED LOAD: 54837 VA															
TOTAL CONNECTED CURRENT: 152 A															
ESTIMATED DEMAND LOAD: 44780 VA															
ESTIMATED DEMAND CURRENT: 124 A															

PANEL HPR															
LOCATION: SUPPLY SOURCE: HPR VOLTAGE: 480/277 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 30 MOUNTING: Surface ENCLOSURE: NEMA 3R ACCESSORIE...				<input type="checkbox"/> SHUNT TRIP MAIN CB <input type="checkbox"/> SERVICE ENTRANCE RATED <input type="checkbox"/> UL LISTED FEED-THROUGH LUGS <input type="checkbox"/> UL LISTED SUB-FEED LUGS <input type="checkbox"/> ISOLATED GROUND BAR				AVAILABLE AIC: 70439 AIC RATING: 100 KAIC <input checked="" type="checkbox"/> SERIES RATED <input type="checkbox"/> FULLY RATED			
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#			
1	VAV 11-1	3-#12, 1-#12, 1-#12	15 A	3	500	0		1	20 A	--	SPARE	2			
3	--	--	--	--		500	0	1	20 A	--	SPARE	4			
5	--	--	--	--			500	0	1	20 A	--	SPARE	6		
7	VAV 11-1	3-#12, 1-#12, 1-#12	15 A	3	1633	0		1	20 A	--	SPARE	8			
9	--	--	--	--		1633	0	1	20 A	--	SPARE	10			
11	--	--	--	--			1633	0	1	20 A	--	SPARE	12		
13	VAV 11-3	3-#12, 1-#12, 1-#12	15 A	3	733	0		1	20 A	--	SPARE	14			
15	--	--	--	--		733	0	1	20 A	--	SPARE	16			
17	--	--	--	--			733	0	1	20 A	--	SPARE	18		
19	VAV 11-4	3-#10, 1-#10, 1-#10	30 A	3	4500	0		1	20 A	--	SPARE	20			
21	--	--	--	--		4500	0	1	20 A	--	SPARE	22			
23	--	--	--	--			4500	0	1	20 A	--	SPARE	24		
25	VAV 11-5	3-#10, 1-#10, 1-#10	30 A	3	4967	0		1	20 A	--	SPARE	26			
27	--	--	--	--		4967	0	1	20 A	--	SPARE	28			
29	--	--	--	--			4967	0	1	20 A	--	SPARE	30		
TOTAL LOAD (VA):					12333	12333	12333								
TOTAL CURRENT (A):					45	45	45								
TOTAL CONNECTED LOAD: 37000 VA TOTAL CONNECTED CURRENT: 45 A ESTIMATED DEMAND LOAD: 29600 VA ESTIMATED DEMAND CURRENT: 36 A													NOTES:		

GLP1															
LOCATION: Space 426 SUPPLY SOURCE: GPR VOLTAGE: 120/208 Wye BUS: 100 A MAINS RATING: 100 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 30 MOUNTING: Flush ENCLOSURE: Type 1 ACCESSORIE...				<input type="checkbox"/> SHUNT TRIP MAIN CB <input type="checkbox"/> SERVICE ENTRANCE RATED <input type="checkbox"/> UL LISTED FEED-THROUGH LUGS <input type="checkbox"/> UL LISTED SUB-FEED LUGS <input type="checkbox"/> ISOLATED GROUND BAR				AVAILABLE AIC: 1748 AIC RATING: 10 KAIC SERIES RATED <input checked="" type="checkbox"/> FULLY RATED			
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A		B		C		POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	WALK-IN COOLER LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	240	520					2	20 A	2-#12, 1-#12, 1-#12	WALK-IN COOLER EVAP COIL	2
3	WALK-IN COOLER LIGHTING	1-#12, 1-#12, 1-#12	20 A	1			240	520			--	--	--	--	4
5	WALK-IN BEER COOLER LIGHTING	1-#12, 1-#12, 1-#12	20 A	1					240	520	2	20 A	2-#12, 1-#12, 1-#12	WALK-IN COOLER EVAP COIL	6
7	WALK-IN FREEZER LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	240	520					--	--	--	--	8
9	SPARE	--	20 A	1			0	520			2	20 A	2-#12, 1-#12, 1-#12	WALK-IN BEER COOLER EVAP COIL	10
11	SPARE	--	20 A	1					0	520	--	--	--	--	12
13	WALK-IN COOLER COND UNIT	2-#12, 1-#12, 1-#12	20 A	2	1040	832					2	20 A	2-#12, 1-#12, 1-#12	WALK-IN FREEZER EVAP COIL	14
--	--	--	--	--			1040	832			--	--	--	--	16
17	WALK-IN COOLER COND UNIT	2-#12, 1-#12, 1-#12	20 A	2					1040	1200	3	20 A	3-#12, 1-#12, 1-#12	WALK-IN FREEZER COND UNIT	18
19	--	--	--	--	1040	1200					--	--	--	--	20
21	WALK-IN BEER COOLER COND UNIT	2-#12, 1-#12, 1-#12	20 A	2			1040	1200			--	--	--	--	22
23	--	--	--	--					1040	0	1	20 A	--	--	24
25	SPARE	--	20 A	1	0	0					1	20 A	--	SPARE	26
27	SPARE	--	20 A	1			0	0			1	20 A	--	SPARE	28
29	SPARE	--	20 A	1					0	0	1	20 A	--	SPARE	30
TOTAL LOAD (VA):					5632		5392		4560						
TOTAL CURRENT (A):					48		46		38						
TOTAL CONNECTED LOAD: 15584 VA TOTAL CONNECTED CURRENT: 43 A ESTIMATED DEMAND LOAD: 15584 VA ESTIMATED DEMAND CURRENT: 43 A										NOTES:					

PANEL GLP15																					
LOCATION: ELEC. 1599 SUPPLY SOURCE: GPR VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO					BRANCHES: BOLT-ON POLES: 60 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...					SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR					AVAILABLE AIC: 3502 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED						
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#									
1	CONDO 1500 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1	1200	1200		1	20 A	1-#12, 1-#12, 1-#12	CONDO 1513 REFRIGERATOR	2									
3	CONDO 1500 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1		37	37		1	20 A	1-#12, 1-#12, 1-#12	CONDO 1513 LIGHTING	4								
5	CONDO 1501 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1			1200	1200	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1514 REFRIGERATOR	6								
7	CONDO 1501 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	37	37			1	20 A	1-#12, 1-#12, 1-#12	CONDO 1514 LIGHTING	8								
9	CONDO 1502 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1		1200	1200		1	20 A	1-#12, 1-#12, 1-#12	CONDO 1515 REFRIGERATOR	10								
11	CONDO 1502 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1			37	37	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1515 LIGHTING	12								
13	CONDO 1503 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1	1200	1200			1	20 A	1-#8, 1-#8, 1-#8	CONDO 1516 REFRIGERATOR	14								
15	CONDO 1503 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1		37	37		1	20 A	1-#12, 1-#12, 1-#12	CONDO 1516 LIGHTING	16								
17	CONDO 1504 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1			1200	1200	1	20 A	1-#10, 1-#10, 1-#10	CONDO 1517 REFRIGERATOR	18								
19	CONDO 1504 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	37	37			1	20 A	1-#12, 1-#12, 1-#12	CONDO 1517 LIGHTING	20								
21	CONDO 1505 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1		1200	1200		1	20 A	1-#12, 1-#12, 1-#12	CONDO 1518 REFRIGERATOR	22								
23	CONDO 1505 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1			37	37	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1518 LIGHTING	24								
25	CONDO 1506 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1	1200	1200			1	20 A	1-#12, 1-#12, 1-#12	CONDO 1519 REFRIGERATOR	26								
27	CONDO 1506 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1		37	37		1	20 A	1-#12, 1-#12, 1-#12	CONDO 1519 LIGHTING	28								
29	CONDO 1507 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1			1200	1200	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1520 REFRIGERATOR	30								
31	CONDO 1507 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	37	37			1	20 A	1-#12, 1-#12, 1-#12	CONDO 1520 LIGHTING	32								
33	CONDO 1508 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1		1200	1200		1	20 A	1-#10, 1-#10, 1-#10	CONDO 1521 REFRIGERATOR	34								
35	CONDO 1508 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1			37	37	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1521 LIGHTING	36								
37	CONDO 1509 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1	1200	0			1	20 A	--	SPARE	38								
39	CONDO 1509 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1		37	0		1	20 A	--	SPARE	40								
41	CONDO 1510 REFRIGERATOR	1-#8, 1-#8, 1-#8	20 A	1			1200	0	1	20 A	--	SPARE	42								
43	CONDO 1510 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	37	0			1	20 A	--	SPARE	44								
45	CONDO 1511 REFRIGERATOR	1-#8, 1-#8, 1-#8	20 A	1		1200	0		1	20 A	--	SPARE	46								
47	CONDO 1511 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1			37	0	1	20 A	--	SPARE	48								
49	CONDO 1512 REFRIGERATOR	1-#8, 1-#8, 1-#8	20 A	1	1200	0			--	--	--	PROVISION	50								
51	CONDO 1512 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1		37	0		--	--	--	PROVISION	52								
53	PROVISION	--	--	--			0	0	--	--	--	PROVISION	54								
55	PROVISION	--	--	--	0	0			--	--	--	PROVISION	56								
57	PROVISION	--	--	--		0	0		--	--	--	PROVISION	58								
59	PROVISION	--	--	--			0	0	--	--	--	PROVISION	60								
TOTAL LOAD (VA):					9859		8696		8659												
TOTAL CURRENT (A):					82		73		72												
TOTAL CONNECTED LOAD: 27214 VA TOTAL CONNECTED CURRENT: 76 A ESTIMATED DEMAND LOAD: 18178 VA ESTIMATED DEMAND CURRENT: 50 A											NOTES:										

DIST PANEL EHDP															
LOCATION: GENERATOR 121 SUPPLY SOURCE: MSB VOLTAGE: 480/277 Wye BUS: 1200 A MAINS RATING: 1200 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 18 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...				<input type="checkbox"/> SHUNT TRIP MAIN CB <input type="checkbox"/> SERVICE ENTRANCE RATED <input type="checkbox"/> UL LISTED FEED-THROUGH LUGS <input type="checkbox"/> UL LISTED SUB-FEED LUGS <input type="checkbox"/> ISOLATED GROUND BAR				AVAILABLE AIC: 105413 AIC RATING: 120 KAIC SERIES RATED <input checked="" type="checkbox"/> FULLY RATED			
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#			
1	PANEL EH1	3-#4/0, 1-#4/0, 1-#4	225 A	3	10584	167115		3	800 A	2 runs of 3-#500, 1-#500	800A BUS RISER	2			
3	--	--	--	--		1540	169245		--	--	--	4			
5	--	--	--	--			3500	168361	--	--	--	6			
7	PANEL EH2A	3-#4/0, 1-#4/0, 1-#4	225 A	3	21442	0		--	--	--	PROVISION	8			
9	--	--	--	--		22714	0	--	--	--	--	10			
11	--	--	--	--			22714	0	--	--	--	12			
13	PANEL EH2B	3-#4/0, 1-#4/0, 1-#4	225 A	3	16667	0		--	--	--	PROVISION	14			
15	--	--	--	--		16667	0	--	--	--	--	16			
17	--	--	--	--			16667	0	--	--	--	18			
TOTAL LOAD (VA):					215807	210165	211242								
TOTAL CURRENT (A):					780	759	763								
TOTAL CONNECTED LOAD: 637214 VA TOTAL CONNECTED CURRENT: 766 A ESTIMATED DEMAND LOAD: 60641 VA ESTIMATED DEMAND CURRENT: 795 A							NOTES:								

PANEL EL1															
LOCATION: ELECT. 143 SUPPLY SOURCE: T-EL1 VOLTAGE: 120/208 Wye BUS: 100 A MAINS RATING: 100 A MAINS TYPE: MB				BRANCHES: BOLT-ON POLES: 30 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...				<input type="checkbox"/> SHUNT TRIP MAIN CB <input type="checkbox"/> SERVICE ENTRANCE RATED <input type="checkbox"/> UL LISTED FEED-THROUGH LUGS <input type="checkbox"/> UL LISTED SUB-FEED LUGS <input type="checkbox"/> ISOLATED GROUND BAR				AVAILABLE AIC: 1854 AIC RATING: 10 KAIC SERIES RATED <input checked="" type="checkbox"/> FULLY RATED			
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#			
1	FIRE COMMAND CENTER...	1-#12, 1-#12, 1-#12	20 A	1	720	0		1	20 A	--	SPARE	2			
3	FIRE COMMAND CENTER...	1-#12, 1-#12, 1-#12	20 A	1		540	0		1	20 A	--	SPARE	4		
5	FIRE ALARM CONTROL PANEL	1-#12, 1-#12, 1-#12	20 A	1			1500	0	1	20 A	--	SPARE	6		
7	FIRE ALARM TRANSDUCER NODE	1-#10, 1-#10, 1-#10	20 A	1	1500	0			1	20 A	--	SPARE	8		
9	STAIRWAY DOOR LOCKS CONTROL...	1-#12, 1-#12, 1-#12	20 A	1		500	0		1	20 A	--	SPARE	10		
11	ELEVATOR STATUS CONTROL PNL	1-#12, 1-#12, 1-#12	20 A	1			500	0	1	20 A	--	SPARE	12		
13	HVAC STATUS CONTROL PNL	1-#12, 1-#12, 1-#12	20 A	1	500	0			1	20 A	--	SPARE	14		
15	SPRINKLER SYSTEM DISPLAY PANEL	1-#12, 1-#12, 1-#12	20 A	1		500	0		1	20 A	--	SPARE	16		
17	2-WAY COMM MASTER STATION	1-#10, 1-#10, 1-#10	20 A	1			1500	0	1	20 A	--	SPARE	18		
19	SPARE	--	20 A	1	0	0			1	20 A	--	SPARE	20		
21	SPARE	--	20 A	1		0	0		1	20 A	--	SPARE	22		
23	SPARE	--	20 A	1			0	0	1	20 A	--	SPARE	24		
25	SPARE	--	20 A	1	0	0			1	20 A	--	SPARE	26		
27	SPARE	--	20 A	1		0	0		1	20 A	--	SPARE	28		
29	SPARE	--	20 A	1			0	0	1	20 A	--	SPARE	30		
TOTAL LOAD (VA):					2720	1540	3500								
TOTAL CURRENT (A):					24	13	31								
TOTAL CONNECTED LOAD: 7780 VA TOTAL CONNECTED CURRENT: 22 A ESTIMATED DEMAND LOAD: 7780 VA ESTIMATED DEMAND CURRENT: 22 A													NOTES:		

PANEL GLP16																			
LOCATION: SUPPLY SOURCE: GPR VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO					BRANCHES: BOLT-ON POLES: 60 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORY...					<div><div></div>SHUNT TRIP MAIN CB</div> <div><div></div>SERVICE ENTRANCE RATED</div> <div><div></div>UL LISTED FEED-THROUGH LUGS</div> <div><div>X</div>UL LISTED SUB-FEED LUGS</div> <div><div></div>ISOLATED GROUND BAR</div>					AVAILABLE AIC: 3629 AIC RATING: 10 KAIC <div>SERIES RATED</div> <div><div>X</div>FULLY RATED</div>				
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#							
1	CONDO 1600 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1	1200	1200		1	20 A	1-#10, 1-#10, 1-#10	CONDO 1610 REFRIGERATOR	2							
3	CONDO 1600 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1		37	37		1	20 A	1-#12, 1-#12, 1-#12	4							
5	CONDO 1601 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1			1200	1200	1	20 A	1-#8, 1-#8, 1-#8	CONDO 1611 REFRIGERATOR	6						
7	CONDO 1601 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	37	37		1	20 A	1-#12, 1-#12, 1-#12	CONDO 1611 LIGHTING	8							
9	CONDO 1602 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1		1200	1200	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1612 REFRIGERATOR	10							
11	CONDO 1602 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1			37	37	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1612 LIGHTING	12						
13	CONDO 1603 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1	1200	1200		1	20 A	1-#12, 1-#12, 1-#12	CONDO 1613 REFRIGERATOR	14							
15	CONDO 1603 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1		37	37	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1613 LIGHTING	16							
17	CONDO 1604 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1			1200	1200	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1614 REFRIGERATOR	18						
19	CONDO 1604 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	37	37		1	20 A	1-#12, 1-#12, 1-#12	CONDO 1614 LIGHTING	20							
21	CONDO 1605 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1		1200	1200	1	20 A	1-#10, 1-#10, 1-#10	CONDO 1615 REFRIGERATOR	22							
23	CONDO 1605 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1			37	37	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1615 LIGHTING	24						
25	CONDO 1606 REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1	1200	1200		1	20 A	1-#10, 1-#10, 1-#10	CONDO 1616 REFRIGERATOR	26							
27	CONDO 1606 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1		37	37	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1616 LIGHTING	28							
29	CONDO 1607 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1			1200	1200	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1617 REFRIGERATOR	30						
31	CONDO 1607 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1	37	37		1	20 A	1-#12, 1-#12, 1-#12	CONDO 1617 LIGHTING	32							
33	CONDO 1608 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1		1200	1200	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1618 REFRIGERATOR	34							
35	CONDO 1608 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1			37	37	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1618 LIGHTING	36						
37	CONDO 1609 REFRIGERATOR	1-#10, 1-#10, 1-#10	20 A	1	1200	1200		1	20 A	1-#12, 1-#12, 1-#12	CONDO 1619 REFRIGERATOR	38							
39	CONDO 1609 LIGHTING	1-#12, 1-#12, 1-#12	20 A	1		37	37	1	20 A	1-#12, 1-#12, 1-#12	CONDO 1619 LIGHTING	40							
41	SPARE	--	20 A	1			0	0	1	20 A	--	SPARE	42						
43	SPARE	--	20 A	1	0	0			1	20 A	--	SPARE	44						
45	SPARE	--	20 A	1		0	0		1	20 A	--	SPARE	46						
47	SPARE	--	20 A	1			0	0	1	20 A	--	SPARE	48						
49	SPARE	--	20 A	1	0	0			1	20 A	--	SPARE	50						
51	PROVISION	--	--	--	--	0	0		--	--	--	PROVISION	52						
53	PROVISION	--	--	--	--			0	0	--	--	PROVISION	54						
55	PROVISION	--	--	--	0	0			--	--	--	PROVISION	56						
57	PROVISION	--	--	--		0	0		--	--	--	PROVISION	58						
59	PROVISION	--	--	--				0	0	--	--	PROVISION	60						
TOTAL LOAD (VA):					9822		7496		7422										
TOTAL CURRENT (A):					62		63		62										
TOTAL CONNECTED LOAD: 24740 VA										NOTES: PANEL SCHEDULE IS TYPICAL FOR PANEL 'GLP17'									
TOTAL CONNECTED CURRENT: 69 A																			
ESTIMATED DEMAND LOAD: 16525 VA																			
ESTIMATED DEMAND CURRENT: 46 A																			

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PANEL EH9																			
LOCATION: Space 145 SUPPLY SOURCE: EHPD VOLTAGE: 480/277 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO					BRANCHES: BOLT-ON POLES: 30 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...					<div><input type="checkbox"/> SHUNT TRIP MAIN CB</div> <div><input type="checkbox"/> SERVICE ENTRANCE RATED</div> <div><input type="checkbox"/> UL LISTED FEED-THROUGH LUGS</div> <div><input type="checkbox"/> UL LISTED SUB-FEED LUGS</div> <div><input type="checkbox"/> ISOLATED GROUND BAR</div>					AVAILABLE AIC: 36330 AIC RATING: 42 KAIC <div><input checked="" type="checkbox"/> SERIES RATED</div> <div><input checked="" type="checkbox"/> FULLY RATED</div>				
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#							
1	ELEVATOR #7 (52 FLA)	3-#3, 1-#3, 1-#8	90 A	3	14404	0			1	20 A	SPARE	2							
3	--	--	--	--		14404	0		1	20 A	SPARE	4							
5	--	--	--	--			14404	0	1	20 A	SPARE	6							
7	ELEVATOR #8 (52 FLA)	3-#3, 1-#3, 1-#8	90 A	3	14404	0			1	20 A	SPARE	8							
9	--	--	--	--		14404	0		1	20 A	SPARE	10							
11	--	--	--	--			14404	0	1	20 A	SPARE	12							
13	ELEVATOR #9 (40 FLA)	3-#4, 1-#4, 1-#8	80 A	3	11080	0			1	20 A	SPARE	14							
15	--	--	--	--		11080	0		1	20 A	SPARE	16							
17	--	--	--	--			11080	0	1	20 A	SPARE	18							
19	XFMR T-EL9/PANEL	3-#8, 1-#8, 1-#10	50 A	3	617	0			1	20 A	SPARE	20							
21	--	--	--	--		2747	0		1	20 A	SPARE	22							
23	--	--	--	--				2363	0	1	20 A	SPARE	24						
25	SPARE	--	20 A	1	0	0			1	20 A	SPARE	26							
27	SPARE	--	20 A	1		0	0		1	20 A	SPARE	28							
29	SPARE	--	20 A	1			0	0	1	20 A	SPARE	30							
TOTAL LOAD (VA):					40505	42635	42251												
TOTAL CURRENT (A):					146	155	154												
TOTAL CONNECTED LOAD: 125390 VA TOTAL CONNECTED CURRENT: 151 A ESTIMATED DEMAND LOAD: 125390 VA ESTIMATED DEMAND CURRENT: 151 A																			
NOTES:																			

DIST PANEL EHR																
LOCATION: SUPPLY SOURCE: EHPD VOLTAGE: 480/277 Wye BUS: 800 A MAINS RATING: 800 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 42 MOUNTING: Surface ENCLOSURE: NEMA 3R ACCESSORIE...				SHUNT TRIP MAIN CB <input type="checkbox"/> SERVICE ENTRANCE RATED <input type="checkbox"/> UL LISTED FEED-THROUGH LUGS <input type="checkbox"/> UL LISTED SUB-FEED LUGS <input type="checkbox"/> UNLISTED GROUND BAR				AVAILABLE AIC: 24414 AIC RATING: 42 KAIC SERIES RATED <input checked="" type="checkbox"/> FULLY RATED				
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A		B		C		POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	ELEVATOR #3 (52 FLA)	3-#3, 1-#3, 1-#8	90 A	3	14404	14404					3	90 A	3-#3, 1-#3, 1-#8	ELEVATOR #5 (52 FLA)	2	
3	--	--	--	--	--	--	14404	14404			--	--	--	--	4	
5	--	--	--	--	--	--			14404	14404	--	--	--	--	6	
7	ELEVATOR #4 (52 FLA)	3-#3, 1-#3, 1-#8	90 A	3	14404	14404					3	90 A	3-#3, 1-#3, 1-#8	ELEVATOR #6 (52 FLA)	8	
9	--	--	--	--	--	--	14404	14404			--	--	--	--	10	
11	--	--	--	--	--	--			14404	14404	--	--	--	--	12	
13	ELEVATOR #10 (52 FLA)	3-#3, 1-#3, 1-#8	90 A	3	14404	14404					3	90 A	3-#3, 1-#3, 1-#8	ELEVATOR #11 (52 FLA)	14	
15	--	--	--	--	--	--	14404	14404			--	--	--	--	16	
17	--	--	--	--	--	--			14404	14404	--	--	--	--	18	
19	ELEVATOR #1 (52 FLA)	3-#3, 1-#3, 1-#8	90 A	3	14404	14404					3	90 A	3-#3, 1-#3, 1-#8	ELEVATOR #2 (52 FLA)	20	
21	--	--	--	--	--	--	14404	14404			--	--	--	--	22	
23	--	--	--	--	--	--			14404	14404	--	--	--	--	24	
25	XFMR T-ELR/PANEL ELR	3-#8, 1-#8, 1-#10	50 A	3	6226	3047					3	20 A	3-#12, 1-#12, 1-#12	STAIR PRESSURIZATION FAN SPF-A	26	
27	--	--	--	--	--	--	6226	3047			--	--	--	--	28	
29	--	--	--	--	--	--			5726	3047	--	--	--	--	30	
31	PROVISION	--	--	--	0	2105					3	20 A	3-#12, 1-#12, 1-#12	STAIR PRESSURIZATION FAN SPF-B	32	
33	--	--	--	--	--	--	0	2105			--	--	--	--	34	
35	--	--	--	--	--	--			0	2105	--	--	--	--	36	
37	PROVISION	--	--	--	0	0					--	--	--	PROVISION	38	
39	--	--	--	--	--	--	0	0			--	--	--	--	40	
41	--	--	--	--	--	--			0	0	--	--	--	--	42	
TOTAL LOAD (VA):					126610		126610		126110							
TOTAL CURRENT (A):					457		457		455							
TOTAL CONNECTED LOAD: 379331 VA TOTAL CONNECTED CURRENT: 456 A ESTIMATED DEMAND LOAD: 379331 VA ESTIMATED DEMAND CURRENT: 456 A										NOTES:						

PANEL KLP1A																			
LOCATION: Space 426				BRANCHES: BOLT-ON				SHUNT TRIP MAIN CB				AVAILABLE AIC: 7056							
SUPPLY SOURCE: LDP1				POLES: 72				___ SERVICE ENTRANCE RATED				AIC RATING: 10 KAIC							
VOLTAGE: 120/208 Wye				MOUNTING: Flush				___ UL LISTED FEED-THROUGH LUGS											
BUS: 225 A				ENCLOSURE: Type 1				___ UL LISTED SUB-FEED LUGS				___ SERIES RATED							
MAINS RATING: 225 A				ACCESSORIES...				___ ISOLATED GROUND BAR				X FULLY RATED							
MAINS TYPE: MLO																			
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#							
1	EXPRESSO CAPPUCCINO MACHINE	2-#8, 1-#6, 1-#10	40 A	2	2704	0		1	20 A	--	SPARE	2							
--	--	--	--	--	--	2704	1560		1	20 A	1-#12, 1-#12, 1-#12	WORKTOP REFRIGERATOR	4						
5	SODA ICE & BEVERAGE DISPENSER	1-#12, 1-#12, 1-#12	20 A	1			840	1920	1	20 A	1-#12, 1-#12, 1-#12	HEAT LAMPS	6						
7	COFFEE BREWER	2-#8, 1-#6, 1-#10	40 A	2	1456	1920			1	20 A	1-#12, 1-#12, 1-#12	HEAT LAMPS	8						
9	--	--	--	--	--	1456	1920		1	20 A	1-#12, 1-#12, 1-#12	HEAT LAMPS	10						
11	ICE TEA BREWER	1-#12, 1-#12, 1-#12	20 A	1			1680	1920	1	20 A	1-#12, 1-#12, 1-#12	HEAT LAMPS	12						
13	ICE MACHINE	2-#12, 1-#12, 1-#12	20 A	2	1394	1560			1	20 A	1-#12, 1-#12, 1-#12	WORKTOP REFRIGERATOR	14						
--	--	--	--	--	--	1394	1560		1	20 A	1-#12, 1-#12, 1-#12	WORKTOP REFRIGERATOR	16						
17	ICE MACHINE	2-#12, 1-#12, 1-#12	20 A	2			1394	1200	1	20 A	1-#12, 1-#12, 1-#12	FOOD PAN WARMER	18						
--	--	--	--	--	--	1394	1200		1	20 A	1-#12, 1-#12, 1-#12	FOOD PAN WARMER	20						
21	ICE MACHINE	2-#12, 1-#12, 1-#12	20 A	2			1394	1664	2	30 A	2-#10, 1-#10, 1-#10	CONVEYOR TOASTER	22						
23	--	--	--	--	--			1394	1664	--	--	--	24						
25	ICE MACHINE	2-#12, 1-#12, 1-#12	20 A	2	1394	1664			2	30 A	2-#10, 1-#10, 1-#10	CONVEYOR TOASTER	26						
--	--	--	--	--	--	1394	1664		--	--	--	--	28						
29	SALAD DRYER	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	FOOD PAN WARMER	30						
31	HEAT LAMPS	1-#10, 1-#10, 1-#10	20 A	1	1920	1200			1	20 A	1-#12, 1-#12, 1-#12	FOOD PAN WARMER	32						
33	HEAT LAMPS	1-#10, 1-#10, 1-#10	20 A	1		1920	500		1	20 A	1-#12, 1-#12, 1-#12	EXH HOOD #3 LIGHTS/CONTROLS	34						
35	HEAT LAMPS	1-#12, 1-#12, 1-#12	20 A	1			1920	500	1	20 A	1-#12, 1-#12, 1-#12	EXH HOOD #4 LIGHTS/CONTROLS	36						
37	SPARE	--	--	--	0	500			1	20 A	1-#12, 1-#12, 1-#12	EXH HOOD #2 LIGHTS/CONTROLS	38						
39	WORKTOP REFRIGERATOR	1-#12, 1-#12, 1-#12	20 A	1		1560													

PANEL KLP1B																			
LOCATION: Space 426 SUPPLY SOURCE: LDP1 VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO					BRANCHES: BOLT-ON POLES: 42 MOUNTING: Flush ENCLOSURE: Type 1 ACCESSORIES...					SHUNT TRIP MAIN CB _____ SERVICE ENTRANCE RATED _____ UL LISTED FEED-THROUGH LUGS _____ UL LISTED SUB-FEED LUGS _____ ISOLATED GROUND BAR _____					AVAILABLE AIC: 7056 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED				
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#							
1	SALAD DRYER	1-#12, 1-#12, 1-#12	20 A	1	1704	1176		1	20 A	1-#12, 1-#12, 1-#12	REACH-IN FREEZER	2							
3	REFRIGERATED EQUIPMENT STAND	1-#10, 1-#10, 1-#10	20 A	1		1704	684		1	20 A	1-#12, 1-#12, 1-#12	ICE CREAM DIPPING STATION	4						
5	PIZZA PREP TABLE	1-#12, 1-#12, 1-#12	20 A	1			1644	840	1	20 A	1-#12, 1-#12, 1-#12	SLICER	6						
7	COMBI OVEN	1-#12, 1-#12, 1-#12	20 A	1	900	720			1	20 A	1-#12, 1-#12, 1-#12	CONVECTION OVEN	8						
9	CONVECTION STEAMER	1-#12, 1-#12, 1-#12	20 A	1		1800	720		1	20 A	1-#12, 1-#12, 1-#12	CONVECTION OVEN	10						
11	CONVECTION STEAMER	1-#12, 1-#12, 1-#12	20 A	1			1800	1044	1	20 A	1-#12, 1-#12, 1-#12	FRYER	12						
13	TILTING KETTLE	1-#12, 1-#12, 1-#12	20 A	1	600	1044			1	20 A	1-#12, 1-#12, 1-#12	FRYER	14						
15	FRYER	1-#12, 1-#12, 1-#12	20 A	1		1044	1044		1	20 A	1-#12, 1-#12, 1-#12	FRYER	16						
17	FRYER	1-#12, 1-#12, 1-#12	20 A	1			1044	1812	1	20 A	1-#10, 1-#10, 1-#10	FRYER DUMP STATION	18						
19	FRYER	1-#12, 1-#12, 1-#12	20 A	1	1044	1644			1	20 A	1-#12, 1-#12, 1-#12	PIZZA PREP REFRIGERATOR	20						
21	DUMP STATION	1-#12, 1-#12, 1-#12	20 A	1		1812	0		1	20 A	--	SPARE	22						
23	DUMP STATION	1-#12, 1-#12, 1-#12	20 A	1			1812	0	1	20 A	--	SPARE	24						
25	EXHAUST FAN DEF-1	1-#12, 1-#12, 1-#12	20 A	1	864	0			1	20 A	--	SPARE	26						
27	SPARE	--	20 A	1			0	0	1	20 A	--	SPARE	28						
29	SPARE	--	20 A	1				0	0	1	20 A	--	SPARE	30					
31	SPARE	--	20 A	1	0	360			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN CONVENIENCE RECEPTS	32						
33	SPARE	--	20 A	1			0	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN CONVENIENCE RECEPTS	34						
35	SPARE	--	20 A	1				0	540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN CONVENIENCE RECEPTS	36					
37	SPARE	--	20 A	1	0	540			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN CONVENIENCE RECEPTS	38						
39	SPARE	--	20 A	1			0	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN CONVENIENCE RECEPTS	40						
41	SPARE	--	20 A	1					1	20 A	1-#12, 1-#12, 1-#12	KITCHEN CONVENIENCE RECEPTS	42						
TOTAL LOAD (VA):					10596	9528	11076												
TOTAL CURRENT (A):					90	79	94												
TOTAL CONNECTED LOAD: 31200 VA TOTAL CONNECTED CURRENT: 87 A ESTIMATED DEMAND LOAD: 21527 VA ESTIMATED DEMAND CURRENT: 60 A							NOTES:												

LOCATION: Space 540

SUPPLY SOURCE: LDP2A

VOLTAGE: 120/208 Wye

BUS: 150 A

MAINS RATING: 150 A

MAINS TYPE: MLO

BRANCHES: BOLT-ON

POLES: 30

MOUNTING: Flush

ENCLOSURE: Type 1

ACCESSORIES:

☐ SHUNT TRIP MAIN CB

☐ SERVICE ENTRANCE RATED

☐ UL LISTED FEED-THROUGH LUGS

☐ UL LISTED SUB-FEED LUGS

☐ ISOLATED SURGE BAR

AVAILABLE AIC: 3201

AIC RATING: 10 KAIC

SERIES RATED

☒ FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#		
1	CONVECTION OVEN	1-#12, 1-#12, 1-#12	20 A	1	1440	1656		1	20 A	1-#10, 1-#10, 1-#10	HEATED BANQUET CART	2		
3	TILTING SKILLET	1-#12, 1-#12, 1-#12	20 A	1			1440	1656		1	1-#10, 1-#10, 1-#10	HEATED BANQUET CART	4	
5	CONVECTION OVEN	1-#12, 1-#12, 1-#12	20 A	1				1440	1176	1	20 A	1-#12, 1-#12, 1-#12	REACH-IN FREEZER	6
7	CONVECTION OVEN	1-#12, 1-#12, 1-#12	20 A	1	1440	1176				1	20 A	1-#12, 1-#12, 1-#12	REACH-IN FREEZER	8
9	COMBI OVEN	1-#12, 1-#12, 1-#12	20 A	1			1080	1500		1	20 A	1-#12, 1-#12, 1-#12	HEAT LAMPS	10
11	STEAMER	1-#12, 1-#12, 1-#12	20 A	1				1800	1500	1	20 A	1-#12, 1-#12, 1-#12	HEAT LAMPS	12
13	STEAMER	1-#12, 1-#12, 1-#12	20 A	1	1800	0				1	20 A	--	SPARE	14
15	SPARE	--	20 A	1			0	0		1	20 A	--	SPARE	16
17	SPARE	--	20 A	1				0	0	1	20 A	--	SPARE	18
19	SPARE	--	20 A	1	0	0				1	20 A	--	SPARE	20
21	SPARE	--	20 A	1			0	0		1	20 A	--	SPARE	22
23	SPARE	--	20 A	1				0	0	1	20 A	--	SPARE	24
25	SPARE	--	20 A	1	0	0				--	--	--	PROVISION	26
27	SPARE	--	20 A	1			0	0		--	--	--	PROVISION	28
29	SPARE	--	20 A	1					0	--	--	--	PROVISION	30
TOTAL LOAD (VA):					7512	5676	5916							
TOTAL CURRENT (A):					63	47	50							

TOTAL CONNECTED LOAD: 19104 VA

TOTAL CONNECTED CURRENT: 53 A

ESTIMATED DEMAND LOAD: 12416 VA

ESTIMATED DEMAND CURRENT: 34 A

NOTES:

PANEL KLP2A													
LOCATION: Space 476 SUPPLY SOURCE: LDP2B VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 30 MOUNTING: Flush ENCLOSURE: Type 1 ACCESSORIE...				SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR				AVAILABLE AIC: 8716 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	DISHWASHER	3-#4, 1-#4, 1-#8	70 A	3	6600	1680			1	20 A	1-#12, 1-#12, 1-#12	ICE TEA BREWER	2
3	--	--	--	--	--	6600	1680		1	20 A	1-#12, 1-#12, 1-#12	ROLL-IN REFRIGERATOR	4
5	--	--	--	--	--		6600	1680	1	20 A	1-#12, 1-#12, 1-#12	ROLL-IN REFRIGERATOR	6
7	SUPPORT RM CONVENIENCE...	1-#12, 1-#12, 1-#12	20 A	1	540	1656			1	20 A	1-#12, 1-#12, 1-#12	HEATED BANQUET CART	8
9	ICE CUBER	2-#10, 1-#10, 1-#10	30 A	2		2330	1656		1	20 A	1-#12, 1-#12, 1-#12	HEATED BANQUET CART	10
11	--	--	--	--	--		2330	1200	1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	12
13	SPARE	--	20 A	1	0	1200			1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	14
15	EXHAUST FAN DEF-3	1-#12, 1-#12, 1-#12	20 A	1		1176	1200		1	20 A	1-#12, 1-#12, 1-#12	PREFUNCTION FOOD WARMER	16
17	SPARE	--	20 A	1			0	3827	2	50 A	1-#12, 1-#12, 1-#12	LARGE COFFEE BREWER	18
19	SPARE	--	20 A	1	0	3827		--	--	--	--	--	20
21	SPARE	--	20 A	1		0	0	--	--	--	--	--	22
23	SPARE	--	20 A	1			0	0	--	--	--	--	24
25	SPARE	--	20 A	1	0	0		--	--	--	--	--	26
27	SPARE	--	20 A	1		0	0	--	--	--	--	--	28
29	SPARE	--	20 A	1			0	0	--	--	--	--	30
TOTAL LOAD (VA):					15503	14642	15637						
TOTAL CURRENT (A):					130	122	131						
TOTAL CONNECTED LOAD: 45781 VA TOTAL CONNECTED CURRENT: 127 A ESTIMATED DEMAND LOAD: 30358 VA ESTIMATED DEMAND CURRENT: 84 A								NOTES:					

PANEL KLP2B													
LOCATION: Space 500 SUPPLY SOURCE: LDP2A VOLTAGE: 120/208 Wye BUS: 225 A MAINS RATING: 225 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 30 MOUNTING: Flush ENCLOSURE: Type 1 ACCESSORIE...				SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR				AVAILABLE AIC: 6389 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	DISHWASHER	3-#4, 1-#4, 1-#8	70 A	3	6600	1680			1	20 A	1-#12, 1-#12, 1-#12	ICE TEA BREWER	2
3	--	--	--	--	--	6600	1680		1	20 A	1-#12, 1-#12, 1-#12	ROLL-IN REFRIGERATOR	4
5	--	--	--	--	--		6600	1680	1	20 A	1-#12, 1-#12, 1-#12	ROLL-IN REFRIGERATOR	6
7	SUPPORT RM CONVENIENCE...	1-#12, 1-#12, 1-#12	20 A	1	360	1656			1	20 A	1-#12, 1-#12, 1-#12	HEATED BANQUET CART	8
9	ICE CUBER	2-#10, 1-#10, 1-#10	30 A	2		2330	1656		1	20 A	1-#12, 1-#12, 1-#12	HEATED BANQUET CART	10
11	--	--	--	--	--		2330	3827	2	50 A	1-#12, 1-#12, 1-#12	LARGE COFFEE BREWER	12
13	SPARE	--	20 A	1	0	3827			--	--	--	--	14
15	EXHAUST FAN DEF-2	1-#12, 1-#12, 1-#12	20 A	1		1176	0		1	20 A	--	SPARE	16
17	SPARE	--	20 A	1			0	0	1	20 A	--	SPARE	18
19	SPARE	--	20 A	1	0	0		--	--	--	--	PROVISION	20
21	SPARE	--	20 A	1		0	0		--	--	--	PROVISION	22
23	SPARE	--	20 A	1			0	0	--	--	--	PROVISION	24
25	SPARE	--	20 A	1	0	0		--	--	--	--	PROVISION	26
27	SPARE	--	20 A	1		0	0	--	--	--	--	PROVISION	28
29	SPARE	--	20 A	1			0	0	--	--	--	PROVISION	30
TOTAL LOAD (VA):					14123	13442	14437						
TOTAL CURRENT (A):					119	112	121						
TOTAL CONNECTED LOAD: 42001 VA TOTAL CONNECTED CURRENT: 117 A ESTIMATED DEMAND LOAD: 27838 VA ESTIMATED DEMAND CURRENT: 77 A								NOTES:					

KLP4													
LOCATION: Space 476 SUPPLY SOURCE: LP5 VOLTAGE: 120/208 Wye BUS: 100 A MAINS RATING: 100 A MAINS TYPE: MLO				BRANCHES: BOLT-ON POLES: 42 MOUNTING: Surface ENCLOSURE: Type 1 ACCESSORIE...				SHUNT TRIP MAIN CB SERVICE ENTRANCE RATED UL LISTED FEED-THROUGH LUGS UL LISTED SUB-FEED LUGS ISOLATED GROUND BAR				AVAILABLE AIC: 4813 AIC RATING: 10 KAIC SERIES RATED X FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	MILK DISPENSER	1-#12, 1-#12, 1-#12	20 A	1	168	1259			2	20 A	2-#12, 1-#12, 1-#12	INDUCTION OVEN	2
3	MICROWAVE	1-#12, 1-#12, 1-#12	20 A	1		1560	1259		--	--	--	--	4
5	SODA ICE DISPENSER	1-#12, 1-#12, 1-#12	20 A	1			840	1259	2	20 A	2-#12, 1-#12, 1-#12	INDUCTION OVEN	6
7	COLD FOOD WELL	1-#12, 1-#12, 1-#12	20 A	1	1200	1259			--	--	--	--	8
9	INDUCTION FOOD PAN WARMER	1-#12, 1-#12, 1-#12	20 A	1		252	1259		2	20 A	2-#12, 1-#12, 1-#12	INDUCTION OVEN	10
11	INDUCTION FOOD PAN WARMER	1-#12, 1-#12, 1-#12	20 A	1			252	1259	--	--	--	--	12
13	SPARE	--	20 A	1	0	1259			2	20 A	2-#12, 1-#12, 1-#12	INDUCTION OVEN	14
15	SPARE	--	20 A	1		0	1259		--	--	--	--	16
17	CONVEYOR TOASTER	2-#12, 1-#12, 1-#12	20 A	2			1664	540	1	20 A	1-#12, 1-#12, 1-#12	EMPLOYEE CAFETERIA RECEP	18
19	--	--	--	--	1664	900			1	20 A	1-#8, 1-#8, 1-#8	EMPLOYEE CAFETERIA RECEP	20
21	SPARE	--	20 A	1		0	960		1	20 A	1-#12, 1-#12, 1-#12	EMPLOYEE CAFETERIA TELEVISIONS	22
23	MENS LOCKER ROOM RECEPTS	1-#12, 1-#12, 1-#12	20 A	1			360	0	1	20 A	--	SPARE	24
25	WOMENS LOCKER ROOM RECEPTS	1-#12, 1-#12, 1-#12	20 A	1	360	0			1	20 A	--	SPARE	26
27	MENS RESTROOM RECEPT	1-#12, 1-#12, 1-#12	20 A	1		180	0		1	20 A	--	SPARE	28
29	MENS RESTROOM HAND DRYER	1-#12, 1-#12, 1-#12	20 A	1			924	0	1	20 A	--	SPARE	30
31	WOMENS RESTROOM RECEPT	1-#12, 1-#12, 1-#12	20 A	1	180	0			1	20 A	--	SPARE	32
33	WOMENS RESTROOM HAND DRYER	1-#12, 1-#12, 1-#12	20 A	1		924	0		--	--	--	PROVISION	34
35	EXHAUST FAN 4-1	1-#10, 1-#10, 1-#10	20 A	1			864	0	--	--	--	PROVISION	36
37	SPARE	--	20 A	1	0	0		--	--	--	--	PROVISION	38
39	SPARE	--	20 A	1		0	0	--	--	--	--	PROVISION	40
41	SPARE	--	20 A	1			0	0	--	--	--	PROVISION	42
TOTAL LOAD (VA):					8248	7652	7961						
TOTAL CURRENT (A):					69	64	67						
TOTAL CONNECTED LOAD: 23860 VA TOTAL CONNECTED CURRENT: 66 A ESTIMATED DEMAND LOAD: 18222 VA ESTIMATED DEMAND CURRENT: 51 A								NOTES:					

HB

HARRY
BAKER
SMITH

SA II

ARCHITECTS II

P L L C

189 Maple Ridge Drive Metairie, LA 70001
(504)885-4477
central@hbsaii.com hbsaii.com

SINCE 1961

HARD ROCK

1031 CANAL STREET

NEW ORLEANS, LOUISIANA

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY COMPLY WITH ALL CITY, STATE AND FEDERAL REQUIREMENTS, AND I AM NOT PROVIDING CONTRACT ADMINISTRATION.

CERTIFIED CORRECT

STATE OF LOUISIANA

L.C. ZIMMERMANN
REG. NO. 16249
REGISTERED ELECTRICAL ENGINEER

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REVISION HISTORY									

PANEL SCHEDULES

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

MOSES

ENGINEERS

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022

E6.16

<h2>PANEL 1500</h2>																																																																																																																																																																																																																																																
LOCATION: ENTRY 1500-1 SUPPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB			BRANCHES: STAB-IN POLES: 24 MOUNTING: Flush ENCLOSURE: Type 1 ACCESSORIES..			SHUNT TRIP MAIN CB _____ SERVICE ENTRANCE RATED _____ UL LISTED FEED-THROUGH LUGS _____ UL LISTED SUB-FEED LUGS _____ ISOLATED GROUND BAR _____			AVAILABLE AIC: AIC RATING: SERIES RATED _____ <input checked="" type="checkbox"/> FULLY RATED																																																																																																																																																																																																																																							
<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.9em;"> <thead> <tr> <th style="width: 5%;">CKT#</th> <th style="width: 20%;">DESCRIPTION</th> <th style="width: 10%;">WIRE SIZE</th> <th style="width: 5%;">TRIP</th> <th style="width: 5%;">POLES</th> <th style="width: 10%;">A</th> <th style="width: 10%;">B</th> <th style="width: 5%;">POLES</th> <th style="width: 5%;">TRIP</th> <th style="width: 10%;">WIRE SIZE</th> <th style="width: 20%;">DESCRIPTION</th> <th style="width: 5%;">CKT#</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>MASTER BEDROOM RECEPTACLES</td> <td>1-#12, 1-#12, 1-#12</td> <td>20 A</td> <td>1</td> <td>890</td> <td>360</td> <td></td> <td>1</td> <td>20 A</td> <td>1-#12, 1-#12, 1-#12</td> <td>KITCHEN RECEPTACLES</td> <td>2</td> </tr> <tr> <td>3</td> <td>MASTER BATHROOM RECEPTACLES</td> <td>1-#12, 1-#12, 1-#12</td> <td>20 A</td> <td>1</td> <td></td> <td></td> <td>180</td> <td>860</td> <td>1</td> <td>20 A</td> <td>1-#12, 1-#12, 1-#12</td> <td>KITCHEN RECEPTACLES/EXH HOOD</td> <td>4</td> </tr> <tr> <td>5</td> <td>BEDROOM 2 RECEPTACLES</td> <td>1-#12, 1-#12, 1-#12</td> <td>20 A</td> <td>1</td> <td>1070</td> <td>1200</td> <td></td> <td></td> <td>1</td> <td>20 A</td> <td>1-#12, 1-#12, 1-#12</td> <td>MICROWAVE</td> <td>6</td> </tr> <tr> <td>7</td> <td>BATHROOM 2 RECEPTACLES</td> <td>1-#12, 1-#12, 1-#12</td> <td>20 A</td> <td>1</td> <td></td> <td></td> <td>180</td> <td>1200</td> <td>1</td> <td>20 A</td> <td>1-#12, 1-#12, 1-#12</td> <td>DISHWASHER</td> <td>8</td> </tr> <tr> <td>9</td> <td>MEDIA BOX RECEPTACLE</td> <td>1-#12, 1-#12, 1-#12</td> <td>20 A</td> <td>1</td> <td>180</td> <td>890</td> <td></td> <td></td> <td>1</td> <td>20 A</td> <td>1-#12, 1-#12, 1-#12</td> <td>LIVING ROOM RECEPTACLES</td> <td>10</td> </tr> <tr> <td>11</td> <td>LAUNDRYLIVING RM RECEPTACLES</td> <td>1-#12, 1-#12, 1-#12</td> <td>20 A</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>12</td> </tr> <tr> <td>13</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2700</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>14</td> </tr> <tr> <td>15</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2700</td> <td>--</td> <td>--</td> <td>2-#8, 1-#8, 1-#10</td> <td>DRYER</td> <td>16</td> </tr> <tr> <td>17</td> <td>A/C UNIT</td> <td>2-#10, 1-#10, 1-#10</td> <td>30 A</td> <td>2</td> <td>2163</td> <td>1200</td> <td></td> <td></td> <td>1</td> <td>20 A</td> <td>1-#12, 1-#12, 1-#12</td> <td>WASHER</td> <td>18</td> </tr> <tr> <td>19</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td></td> <td></td> <td>2163</td> <td>0</td> <td>1</td> <td>20 A</td> <td>--</td> <td>SPARE</td> <td>20</td> </tr> <tr> <td>21</td> <td>WATER HEATER</td> <td>2-#8, 1-#8, 1-#10</td> <td>40 A</td> <td>2</td> <td>3000</td> <td>0</td> <td></td> <td></td> <td>1</td> <td>20 A</td> <td>--</td> <td>SPARE</td> <td>22</td> </tr> <tr> <td>23</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td></td> <td></td> <td>3000</td> <td>0</td> <td>1</td> <td>20 A</td> <td>--</td> <td>SPARE</td> <td>24</td> </tr> <tr> <td colspan="5" style="text-align: right; padding-right: 10px;">TOTAL LOAD (VA):</td> <td colspan="2" style="text-align: center;">13653</td> <td colspan="2"></td> <td colspan="2" style="text-align: center;">10643</td> <td colspan="2"></td> </tr> <tr> <td colspan="5" style="text-align: right; padding-right: 10px;">TOTAL CURRENT (A):</td> <td colspan="2" style="text-align: center;">127</td> <td colspan="2"></td> <td colspan="2" style="text-align: center;">102</td> <td colspan="2"></td> </tr> <tr> <td colspan="12" style="padding: 5px;"> <p>TOTAL CONNECTED LOAD: 24296 VA</p> <p>TOTAL CONNECTED CURRENT: 117 A</p> <p>ESTIMATED DEMAND LOAD: 23761 VA</p> <p>ESTIMATED DEMAND CURRENT: 114 A</p> </td> </tr> <tr> <td colspan="12" style="padding: 5px;"> <p>NOTES:</p> <p>1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.</p> </td> </tr> </tbody> </table>												CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	890	360		1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	2	3	MASTER BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			180	860	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	4	5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6	7	BATHROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8	9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	890			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10	11	LAUNDRYLIVING RM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1									12	13						2700							14	15								2700	--	--	2-#8, 1-#8, 1-#10	DRYER	16	17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	18	19	--	--	--	--			2163	0	1	20 A	--	SPARE	20	21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A	--	SPARE	22	23	--	--	--	--			3000	0	1	20 A	--	SPARE	24	TOTAL LOAD (VA):					13653				10643				TOTAL CURRENT (A):					127				102				<p>TOTAL CONNECTED LOAD: 24296 VA</p> <p>TOTAL CONNECTED CURRENT: 117 A</p> <p>ESTIMATED DEMAND LOAD: 23761 VA</p> <p>ESTIMATED DEMAND CURRENT: 114 A</p>												<p>NOTES:</p> <p>1. 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13						2700							14																																																																																																																																																																																																																																			
15								2700	--	--	2-#8, 1-#8, 1-#10	DRYER	16																																																																																																																																																																																																																																			
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	18																																																																																																																																																																																																																																			
19	--	--	--	--			2163	0	1	20 A	--	SPARE	20																																																																																																																																																																																																																																			
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A	--	SPARE	22																																																																																																																																																																																																																																			
23	--	--	--	--			3000	0	1	20 A	--	SPARE	24																																																																																																																																																																																																																																			
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PANEL 1502

LOCATION: HALL 1502-9

SUPPLY SOURCE:

VOLTAGE: 120/208 Single

BUS: 150 A

MAINS RATING: 150 A

MAINS TYPE: MB

BRANCHES: STAB-IN

POLES: 24

MOUNTING: Flush

ENCLOSURE: Type 1

ACCESSORY...

☐ SHUNT TRIP MAIN CB

☐ SERVICE ENTRANCE RATED

☐ UL LISTED FEED-THROUGH LUGS

☐ UL LISTED SUB-FEED LUGS

☐ ISOLATED GROUND BAR

AVAILABLE AIC:

AIC RATING:

☐ SERIES RATED

☒ FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	BEDROOM RECEPTALS	1-#12, 1-#12, 1-#12	20 A	1	1430	860			1-#12, 1-#12, 1-#12	KITCHEN RECEPTALS/EXH HOOD	2
3	BATHROOM RECEPTALS	1-#12, 1-#12, 1-#12	20 A	1		360	360	1	20 A	1-#12, 1-#12, 1-#12	4
5	LIVING ROOM RECEPTALS	1-#12, 1-#12, 1-#12	20 A	1	720	1200		1	20 A	1-#12, 1-#12, 1-#12	6
7	LIVING ROOM RECEPTALS	1-#12, 1-#12, 1-#12	20 A	1		710	1200	1	20 A	1-#12, 1-#12, 1-#12	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	0		1	20 A	--	10
11	SPARE	--	20 A	1		0					12
13						1200		1	20 A	1-#12, 1-#12, 1-#12	14
15							2700	2	40 A	2-#8, 1-#10	16
17	AC UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700		--	--	--	18
19	--	--	--	--		2163	0	1	20 A	--	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0		1	20 A	--	22
23	--	--	--	--		3000	0	1	20 A	--	24
TOTAL LOAD (VA):					13453	10493					
TOTAL CURRENT (A):					126	101					

TOTAL CONNECTED LOAD: 23946 VA

TOTAL CONNECTED CURRENT: 115 A

ESTIMATED DEMAND LOAD: 23586 VA

ESTIMATED DEMAND CURRENT: 113 A

NOTES:

1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.

PANEL 1504

DATE: 11/11/2024

BY: [Signature]

LOCATION: BEDROOM 2 1504-6

SUPPLY SOURCE:

VOLTAGE: 120/208 Single

BUS: 150 A

MAINS RATING: 150 A

MAINS TYPE: MB

BRANCHES: STAB-IN

POLES: 24

MOUNTING: Flush

ENCLOSURE: Type 1

ACCESSORIE...

☐ SHUNT TRIP MAIN CB

☐ SERVICE ENTRANCE RATED

☐ UL LISTED FEED-THROUGH LUGS

☐ UL LISTED SUB-FEED LUGS

☐ ISOLATED GROUND BAR

AVAILABLE AIC:

AIC RATING:

☐ SERIES RATED

☒ FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A		B		POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1040			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	720			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
13	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1				710					14
						1200							15
17								2700	2	40 A	1-#12, 1-#12, 1-#12	WASHER	16
15											2-#6, 1-#8, 1-#10	DRYER	18
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700			--	--	--	--	20
19	--	--	--	--			2163	0	1	20 A	--	SPARE	22
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A	--	SPARE	24
23	--	--	--	--			3000	0	1	20 A	--	SPARE	
TOTAL LOAD (VA):					14343		10653						
TOTAL CURRENT (A):					133		104						

TOTAL CONNECTED LOAD: 25196 VA

TOTAL CONNECTED CURRENT: 121 A

ESTIMATED DEMAND LOAD: 24211 VA

ESTIMATED DEMAND CURRENT: 116 A

NOTES:

1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.

<h2>PANEL 1506</h2>																																																																																																																																																																																																																							
LOCATION: HALL 1506-B SUPPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB				BRANCHES: STAB-IN POLES: 24 MOUNTING: Flush ENCLOSURE: Type 1 ACCESSORIES:				<input type="checkbox"/> SHUNT TRIP MAIN CB <input type="checkbox"/> SERVICE ENTRANCE RATED <input type="checkbox"/> UL LISTED FEED-THROUGH LUGS <input type="checkbox"/> UL LISTED SUB-FEED LUGS <input type="checkbox"/> ISOLATED GROUND BAR				AVAILABLE AIC: AIC RATING: SERIES RATED X FULLY RATED																																																																																																																																																																																																											
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21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A	--	SPARE	22																																																																																																																																																																																																										
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TOTAL CONNECTED LOAD: 23026 VA TOTAL CONNECTED CURRENT: 111 A ESTIMATED DEMAND LOAD: 23026 VA ESTIMATED DEMAND CURRENT: 111 A							NOTES: 1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.																																																																																																																																																																																																																

PANEL 1501																				
LOCATION: ENTRY 1501-1				BRANCHES: STAB-IN				SHUNT TRIP MAIN CB				AVAILABLE AIC:								
SUPPLY SOURCE:				POLES: 24				<input type="checkbox"/> SERVICE ENTRANCE RATED				AIC RATING:								
VOLTAGE: 120/208 Single				MOUNTING: Flush				<input type="checkbox"/> UL LISTED FEED-THROUGH LUGS				<input type="checkbox"/> SERIES RATED								
BUS: 150 A				ENCLOSURE: Type 1				<input type="checkbox"/> UL LISTED SUB-FEED LUGS				<input checked="" type="checkbox"/> FULLY RATED								
MAINS RATING: 150 A				ACCESSORIE...				<input type="checkbox"/> ISOLATED GROUND BAR												
MAINS TYPE: MB																				
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A		B		POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#							
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	900	860			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2							
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4							
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	720	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6							
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8							
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	1250			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10							
11								0	1	20 A	--	SPARE	12							
13						1200			1	20 A	--	SPARE	14							
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16							
17	AC UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700			--	--	--	--	18							
19	--	--	--	--			2163	0	1	20 A	--	SPARE	20							
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A	--	SPARE	22							
23	--	--	--	--			3000	0	1	20 A	--	SPARE	24							
TOTAL LOAD (VA):					14173		9783													
TOTAL CURRENT (A):					131		94													
TOTAL CONNECTED LOAD: 23956 VA								NOTES:												
TOTAL CONNECTED CURRENT: 115 A								1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.												
ESTIMATED DEMAND LOAD: 23591 VA																				
ESTIMATED DEMAND CURRENT: 113 A																				

PANEL 1503																																																																																																																																																																																																																											
LOCATION: ENTRY 1503-1 SUPPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB				BRANCHES: STAB-IN POLES: 24 MOUNTING: Flush ENCLOSURE: Type 1 ACCESSORIES:				SHUNT TRIP MAIN CB _____ SERVICE ENTRANCE RATED _____ UL LISTED FEED-THROUGH LUGS _____ UL LISTED SUB-FEED LUGS _____ ISOLATED GROUND BAR				AVAILABLE AIC: AIC RATING: _____ SERIES RATED _____ <input checked="" type="checkbox"/> FULLY RATED																																																																																																																																																																																																															
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17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700		--	--	--	--	--	18																																																																																																																																																																																																														
19	--	--	--	--			2163	0	1	20 A	--	SPARE	20																																																																																																																																																																																																														
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A	--	SPARE	22																																																																																																																																																																																																														
23	--	--	--	--			3000	0	1	20 A	--	SPARE	24																																																																																																																																																																																																														
TOTAL LOAD (VA):					13273		10493																																																																																																																																																																																																																				
TOTAL CURRENT (A):					124		101																																																																																																																																																																																																																				
TOTAL CONNECTED LOAD: 23766 VA TOTAL CONNECTED CURRENT: 114 A ESTIMATED DEMAND LOAD: 23496 VA ESTIMATED DEMAND CURRENT: 113 A							NOTES: 1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.																																																																																																																																																																																																																				

PANEL 1505																			
LOCATION: BEDROOM 1505-5 SUPPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB					BRANCHES: STAB-IN POLES: 24 MOUNTING: Flush ENCLOSURE: Type 1 ACCESSORIES:					<input type="checkbox"/> SHUNT TRIP MAIN CB <input type="checkbox"/> SERVICE ENTRANCE RATED <input type="checkbox"/> UL LISTED FEED-THROUGH LUGS <input type="checkbox"/> UL LISTED SUB-FEED LUGS <input type="checkbox"/> ISOLATED GROUND BAR					AVAILABLE AIC: AIC RATING: <input type="checkbox"/> SERIES RATED <input checked="" type="checkbox"/> FULLY RATED				
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#								
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	890	360		1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	2							
3	BATHROOM GFCI RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	4						
5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1380	1200		1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6							
7	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8						
9	MISC RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	540								10						
11	SPARE	--	20 A	1			0	0	1	20 A	--	SPARE	12						
13	ROOFTOP HEAT PUMP	2-#10, 1-#10, 1-#10	25 A	2	1373	1200		1	20 A	1-#12, 1-#12, 1-#12	WASHER	14							
15	--	--	--	--			1373	2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16						
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700		--	--	--	--	--	18						
19	--	--	--	--			2163	0	1	20 A	--	SPARE	20						
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A	--	SPARE	22						
23	--	--	--	--			3000	0	1	20 A	--	SPARE	24						
TOTAL LOAD (VA):					14806		11336												
TOTAL CURRENT (A):					138		109												
TOTAL CONNECTED LOAD: 26142 VA TOTAL CONNECTED CURRENT: 126 A ESTIMATED DEMAND LOAD: 26137 VA ESTIMATED DEMAND CURRENT: 126 A							NOTES: 1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.												

PANEL 1508													
LOCATION: ENTRY 1508-1 SUPPLY SOURCE: VOLTAGE: 120/208 Single BUS: 150 A MAINS RATING: 150 A MAINS TYPE: MB				BRANCHES: STAB-IN POLES: 24 MOUNTING: Flush ENCLOSURE: Type 1 ACCESSORIE...				<input type="checkbox"/> SHUNT TRIP MAIN CB <input type="checkbox"/> SERVICE ENTRANCE RATED <input type="checkbox"/> UL LISTED FEED-THROUGH LUGS <input type="checkbox"/> UL LISTED SUB-FEED LUGS <input type="checkbox"/> ISOLATED GROUND BAR				AVAILABLE AIC: AIC RATING: SERIES RATED <input checked="" type="checkbox"/> FULLY RATED	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#		
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1040		1	20 A	1-#12, 1-#12, 1-#12	2		
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	540	1	20 A	1-#12, 1-#12, 1-#12	4		
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	890	1000		1	20 A	1-#12, 1-#12, 1-#12	6		
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	1200	1	20 A	1-#12, 1-#12, 1-#12	8		
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	890		1	20 A	1-#12, 1-#12, 1-#12	10		
11	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		720					12		
13					1200						14		
15						2700		2	40 A	2-#8, 1-#8, 1-#10	16		
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700		--	--	--	18		
19	--	--	--	--		2163	0	1	20 A	--	20		
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0		1	20 A	--	22		
23	--	--	--	--		3000	0	1	20 A	--	24		
TOTAL LOAD (VA):					14133	10683							
TOTAL CURRENT (A):					131	103							
TOTAL CONNECTED LOAD: 24816 VA TOTAL CONNECTED CURRENT: 119 A ESTIMATED DEMAND LOAD: 23921 VA ESTIMATED DEMAND CURRENT: 115 A						NOTES: 1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.							

PANEL 1509

LOCATION: KITCHEN 1509-1

SUPPLY SOURCE:

VOLTAGE: 120/208 Single

BUS: 150 A

MAINS RATING: 150 A

MAINS TYPE: MB

BRANCHES: STAB-IN

POLES: 24

MOUNTING: Flush

ENCLOSURE: Type 1

ACCESSORIE...

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC:

AIC RATING:

SERIES RATED

☒ FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	860		1	20 A	1-#12, 1-#12, 1-#12	2
3	BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180 360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	4
5	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180 1000		1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	6
7	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		540 1200	1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	8
9	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	710 0		1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	10
11	SPARE	--	20 A	1		0			--	SPARE	12
13					1200	0		1	20 A	1-#12, 1-#12, 1-#12	14
15						2700	2	40 A	2-#8, 1-#8, 1-#10	WASHER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163 2700		--	--	--	DRYER	18
19	--	--	--	--		2163 0	1	20 A	--	--	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000 0		1	20 A	--	SPARE	22
23	--	--	--	--		3000 0	1	20 A	--	SPARE	24
TOTAL LOAD (VA):					12883	10143					
TOTAL CURRENT (A):					120	98					

TOTAL CONNECTED LOAD: 23026 VA

TOTAL CONNECTED CURRENT: 111 A

ESTIMATED DEMAND LOAD: 23026 VA

ESTIMATED DEMAND CURRENT: 111 A

NOTES:

1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.

PANEL 1510

LOCATION: KITCHEN 1510-1

SUPPLY SOURCE:

VOLTAGE: 120/208 Single

BUS: 150 A

MAINS RATING: 150 A

MAINS TYPE: MB

BRANCHES: STAB-IN

POLES: 24

MOUNTING: Flush

ENCLOSURE: Type 1

ACCESSORIE...

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC:

AIC RATING:

SERIES RATED

X FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1250	860		1	20 A	1-#12, 1-#12, 1-#12	2
3	BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	360	1	20 A	1-#12, 1-#12, 1-#12	4
5	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	1200		1	20 A	1-#12, 1-#12, 1-#12	6
7	SPARE	--	20 A	1		0	1200	1	20 A	1-#12, 1-#12, 1-#12	8
9	SPARE	--	20 A	1	0	1070		1	20 A	1-#12, 1-#12, 1-#12	10
11	SPARE	--	20 A	1		0				--	12
13					1200			1	20 A	1-#12, 1-#12, 1-#12	14
15						2700		2	40 A	2-#8, 1-#8, 1-#10	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700		--	--	--	18
19	--	--	--	--		2163	0	--	--	--	20
21	HOT WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0		--	--	--	22
23	--	--	--	--		3000	0	--	--	--	24
TOTAL LOAD (VA):					13623	9603					
TOTAL CURRENT (A):					126	92					

TOTAL CONNECTED LOAD: 23226 VA

TOTAL CONNECTED CURRENT: 112 A

ESTIMATED DEMAND LOAD: 23226 VA

ESTIMATED DEMAND CURRENT: 112 A

NOTES:

1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.

PANEL 1511

LOCATION: ENTRY 1511-1

SUPPLY SOURCE:

VOLTAGE: 120/208 Single

BUS: 150 A

MAINS RATING: 150 A

MAINS TYPE: MB

BRANCHES: STAB-IN

POLES: 24

MOUNTING: Flush

ENCLOSURE: Type 1

ACCESSORIE...:

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC:

AIC RATING:

SERIES RATED

☒ FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1040		1	20 A	1-#12, 1-#12, 1-#12	2
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	540	1	20 A	1-#12, 1-#12, 1-#12	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1000		1	20 A	1-#12, 1-#12, 1-#12	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	1200	1	20 A	1-#12, 1-#12, 1-#12	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	890		1	20 A	1-#12, 1-#12, 1-#12	10
11	MISC RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		900				--	12
13					1200			1	20 A	1-#12, 1-#12, 1-#12	14
15						2700		2	40 A	2-#8, 1-#8, 1-#10	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700		--	--	--	18
19	--	--	--	--		2163	0	1	20 A	--	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0		1	20 A	--	22
23	--	--	--	--		3000	0	1	20 A	--	24
TOTAL LOAD (VA):					14313	10863					
TOTAL CURRENT (A):					133	104					

TOTAL CONNECTED LOAD: 25176 VA

TOTAL CONNECTED CURRENT: 121 A

ESTIMATED DEMAND LOAD: 24101 VA

ESTIMATED DEMAND CURRENT: 116 A

NOTES:

1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.

PANEL 1512

LOCATION: ENTRY 1512-1

SUPPLY SOURCE:

VOLTAGE: 120/208 Single

BUS: 150 A

MAINS RATING: 150 A

MAINS TYPE: MB

BRANCHES: STAB-IN

POLES: 24

MOUNTING: Flush

ENCLOSURE: Type 1

ACCESSORIE...

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC:

AIC RATING:

SERIES RATED

X FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1250	1040		1	20 A	1-#12, 1-#12, 1-#12	2
3	BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	540	1	20 A	1-#12, 1-#12, 1-#12	4
5	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	1000		1	20 A	1-#12, 1-#12, 1-#12	6
7	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		900	1200	1	20 A	1-#12, 1-#12, 1-#12	8
9	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	710	0		1	20 A	--	10
11	SPARE	--	20 A	1		0				--	12
13					1200			1	20 A	1-#12, 1-#12, 1-#12	14
15						2700		2	40 A	2-#8, 1-#8, 1-#10	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700		--	--	--	18
19	--	--	--	--		2163	0	--	--	PROVISION	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0		--	--	PROVISION	22
23	--	--	--	--		3000	0	--	--	PROVISION	24
TOTAL LOAD (VA):					13243	10683					
TOTAL CURRENT (A):					124	103					

TOTAL CONNECTED LOAD: 23926 VA

TOTAL CONNECTED CURRENT: 115 A

ESTIMATED DEMAND LOAD: 23476 VA

ESTIMATED DEMAND CURRENT: 113 A

NOTES:

1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.

PANEL 1513

LOCATION: ENTRY 1513-1

SUPPLY SOURCE:

VOLTAGE: 120/208 Single

BUS: 150 A

MAINS RATING: 150 A

MAINS TYPE: MB

BRANCHES: STAB-IN

POLES: 24

MOUNTING: Flush

ENCLOSURE: Type 1

ACCESSORIE...:

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC:

AIC RATING:

SERIES RATED

☒ FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	860	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		360	360	1	20 A	1-#12, 1-#12, 1-#12	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	890	1200	1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	1200	1	20 A	1-#12, 1-#12, 1-#12	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	1070	1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
13	MISC RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		360		1	20 A		12
15					1200		2	40 A	1-#12, 1-#12, 1-#12	WASHER	14
17						2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
18	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700	--	--	--	--	18
19	--	--	--	--		2163	0	1	20 A	--	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0	1	20 A	--	SPARE	22
23	--	--	--	--		3000	0	1	20 A	--	24
TOTAL LOAD (VA):					14333	10323					
TOTAL CURRENT (A):					133	99					

TOTAL CONNECTED LOAD: 24656 VA

TOTAL CONNECTED CURRENT: 119 A

ESTIMATED DEMAND LOAD: 23941 VA

ESTIMATED DEMAND CURRENT: 115 A

NOTES:

1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.

PANEL 1515														
LOCATION: LIVING 1515-4				BRANCHES: STAB-IN				<input type="checkbox"/> SHUNT TRIP MAIN CB				AVAILABLE AIC:		
SUPPLY SOURCE:				POLES: 24				<input type="checkbox"/> SERVICE ENTRANCE RATED				AIC RATING:		
VOLTAGE: 120/208 Single				MOUNTING: Flush				<input type="checkbox"/> UL LISTED FEED-THROUGH LUGS				<input checked="" type="checkbox"/> FULLY RATED		
BUS: 150 A				ENCLOSURE: Type 1				<input type="checkbox"/> UL LISTED SUB-FEED LUGS						
MAINS RATING: 150 A				ACCESSORIES...				<input type="checkbox"/> ISOLATED GROUND BAR						
MAINS TYPE: MB														
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#			
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	720		1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2		
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	1220	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4		
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1000		1	20 A	1-#12, 1-#12, 1-#12	KITCHEN	6		
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	1200	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN	8		
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	890		1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10		
11	SPARE	--	20 A	1		0						12		
13					1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14		
15						2700		2	40 A	2-#8, 1-#8, 1-#10	DRYER	16		
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700		--	--	--	--	18		
19	--	--	--	--		2163	0	1	20 A	--	SPARE	20		
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0		1	20 A	--	SPARE	22		
23	--	--	--	--		3000	0	1	20 A	--	SPARE	24		
TOTAL LOAD (VA):					13993	10643								
TOTAL CURRENT (A):					130	102								
TOTAL CONNECTED LOAD: 24636 VA						NOTES:								
TOTAL CONNECTED CURRENT: 118 A						1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.								
ESTIMATED DEMAND LOAD: 23831 VA														
ESTIMATED DEMAND CURRENT: 115 A														

PANEL 1517

LOCATION: ENTRY 1517-1

SUPPLY SOURCE:

VOLTAGE: 120/208 Single

BUS: 150 A

MAINS RATING: 150 A

MAINS TYPE: MB

BRANCHES: STAB-IN

POLES: 24

MOUNTING: Flush

ENCLOSURE: Type 1

ACCESSORIE...:

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC:

AIC RATING:

SERIES RATED

X FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1250	1400			20 A	1-#10, 1-#10, 1-#10	KITCHEN RECEPTABLES/EXH HOOD	2
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	900	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTABLES	4
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1200		1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	720		1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM/EXTERIOR RECEPTS	10
11	LIVING RMLAUNDRY/HALLWAY...	1-#12, 1-#12, 1-#12	20 A	1		1070						12
13					1200			1	20 A	1-#12, 1-#12, 1-#12		14
15						2700		2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700		--	--	--		18
19	--	--	--	--		2163	0	1	20 A	--	SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0		1	20 A	--	SPARE	22
23	--	--	--	--		3000	0	1	20 A	--	SPARE	24
TOTAL LOAD (VA):					14883	11393						
TOTAL CURRENT (A):					139	110						
TOTAL CONNECTED LOAD: 26276 VA												NOTES: 1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.
TOTAL CONNECTED CURRENT: 126 A												
ESTIMATED DEMAND LOAD: 24751 VA												
ESTIMATED DEMAND CURRENT: 119 A												

PANEL 1519														
LOCATION: ENTRY 1519-1				BRANCHES: STAB-IN				SHUNT TRIP MAIN CB				AVAILABLE AIC:		
SUPPLY SOURCE:				POLES: 24				SERVICE ENTRANCE RATED				AIC RATING:		
VOLTAGE: 120/208 Single				MOUNTING: Flush				UL LISTED FEED-THROUGH LUGS				SERIES RATED X FULLY RATED		
BUS: 150 A				ENCLOSURE: Type 1				UL LISTED SUB-FEED LUGS						
MAINS RATING: 150 A				ACCESSORY...				ISOLATED GROUND BAR						
MAINS TYPE: MB														
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A		B		POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1020	360					20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	2
3	MASTER BATHROOM GFCI...	1-#12, 1-#12, 1-#12	20 A	1			360	540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	4	
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	890	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6	
7	BATHROOM 2 GFCI RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8	
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	1380			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10	
11	MISC RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360							12
13	ROOFTOP HEAT PUMP	2-#10, 1-#10, 1-#10	25 A	2	1373	2700			2	40 A	2-#8, 1-#8, 1-#10	DRYER		14
15	--	--	--	--			1373	2700	--	--	--	--	--	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER		18
19	--	--	--	--			2163	0	1	20 A	--	SPARE		20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A	--	SPARE		22
23	--	--	--	--			3000	0	1	20 A	--	SPARE		24
TOTAL LOAD (VA):					15466		11876							
TOTAL CURRENT (A):					144		114							
TOTAL CONNECTED LOAD: 27342 VA					NOTES:									
TOTAL CONNECTED CURRENT: 131 A					1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.									
ESTIMATED DEMAND LOAD: 26977 VA														
ESTIMATED DEMAND CURRENT: 130 A														

PANEL 1521																			
LOCATION: BEDROOM 1521-7					BRANCHES: STAB-IN					SHUNT TRIP MAIN CB					AVAILABLE AIC:				
SUPPLY SOURCE:					POLES: 24					SERVICE ENTRANCE RATED					AIC RATING:				
VOLTAGE: 120/208 Single					MOUNTING: Flush					UL LISTED FEED-THROUGH LUGS									
BUS: 150 A					ENCLOSURE: Type 1					UL LISTED SUB-FEED LUGS					SERIES RATED				
MAINS RATING: 150 A					ACCESSORIE...					ISOLATED GROUND BAR					<input checked="" type="checkbox"/> FULLY RATED				
MAINS TYPE: MB																			
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A		B		POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#						
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1250	860				20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2						
3	BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4						
5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1250	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6						
7	LAUNDRY/MISC RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8						
9	MEDIA BOX	1-#12, 1-#12, 1-#12	20 A	1	180	0			1	20 A	--	SPARE	10						
11	SPARE	--	20 A	1			0						12						
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14						
15								2700	2	40 A	2-#6, 1-#8, 1-#10	DRYER	16						
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700			--	--	--	--	18						
19	--	--	--	--	--	--	2163	0	--	--	--	PROVISION	20						
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			--	--	--	PROVISION	22						
23	--	--	--	--	--	--	3000	0	--	--	--	PROVISION	24						
TOTAL LOAD (VA):					13803		10143												
TOTAL CURRENT (A):					128		98												
TOTAL CONNECTED LOAD: 23946 VA																			
TOTAL CONNECTED CURRENT: 115 A																			
ESTIMATED DEMAND LOAD: 23586 VA																			
ESTIMATED DEMAND CURRENT: 113 A																			
NOTES: 1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.																			

PANEL 1600													
LOCATION: DINING 1600-1				BRANCHES: STAB-IN				<input type="checkbox"/> SHUNT TRIP MAIN CB				AVAILABLE AIC:	
SUPPLY SOURCE:				POLES: 24				<input type="checkbox"/> SERVICE ENTRANCE RATED				AIC RATING:	
VOLTAGE:				MOUNTING: Flush				<input type="checkbox"/> UL LISTED FEED-THROUGH LUGS					
BUS: 150 A				ENCLOSURE: Type 1				<input type="checkbox"/> UL LISTED SUB-FEED LUGS				<input type="checkbox"/> SERIES RATED	
MAINS RATING: 150 A				ACCESSORIE...				<input type="checkbox"/> ISOLATED GROUND BAR				<input checked="" type="checkbox"/> FULLY RATED	
MAINS TYPE: MB													
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1												2	
3												4	
5												6	
7												8	
9												10	
11												12	
13												14	
15												16	
17												18	
19												20	
21												22	
23												24	
TOTAL LOAD (VA):					0	0	0						
TOTAL CURRENT (A):													
TOTAL CONNECTED LOAD: 0 VA													
TOTAL CONNECTED CURRENT: Not Computed													
ESTIMATED DEMAND LOAD: 0 VA													
ESTIMATED DEMAND CURRENT: Not Computed													
							NOTES: 1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.						

PANEL 1602

LOCATION: ENTRY 1602-1

SUPPLY SOURCE:

VOLTAGE: 120/208 Single

BUS: 150 A

MAINS RATING: 150 A

MAINS TYPE: MB

BRANCHES: STAB-IN

POLES: 24

MOUNTING: Flush

ENCLOSURE: Type 1

ACCESSORIE...

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC:

AIC RATING:

SERIES RATED

X FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	860		1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	POWDER ROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	1200		1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		710	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	900		1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10
11	SPARE	--	20 A	1		0						12
13						1200		1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15							2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700		--	--	--	--	18
19	--	--	--	--	--		2163	0	1	20 A	--	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0		1	20 A	--	SPARE	22
23	--	--	--	--	--	3000	0	1	20 A	--	SPARE	24
TOTAL LOAD (VA):					13453	10313						
TOTAL CURRENT (A):					125	99						
TOTAL CONNECTED LOAD: 23766 VA												NOTES: 1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.
TOTAL CONNECTED CURRENT: 114 A												
ESTIMATED DEMAND LOAD: 23496 VA												
ESTIMATED DEMAND CURRENT: 113 A												

PANEL 1604

LOCATION: HALL 1604-6

SUPPLY SOURCE:

VOLTAGE: 120/208 Single

BUS: 150 A

MAINS RATING: 150 A

MAINS TYPE: MB

BRANCHES: STAB-IN

POLES: 24

MOUNTING: Flush

ENCLOSURE: Type 1

ACCESSORIE...

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC:

AIC RATING:

SERIES RATED

X FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	C	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	BEDROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	890	860		1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2	
3	BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4	
5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			0	0	1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	0	0			1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9						0			1	20 A	--	SPARE	10
11													12
13	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	1200		1	20 A	1-#12, 1-#12, 1-#12	WASHER	14	
15	--	--	--	--	--	2163	2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16	
17	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2			0	0	--	--	--		18
19	--	--	--	--	3000	0			1	20 A	--	SPARE	20
21													22
23													24
TOTAL LOAD (VA):					13083	9783	0						
TOTAL CURRENT (A):					122	94	0						
TOTAL CONNECTED LOAD: 22866 VA													NOTES: 1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.
TOTAL CONNECTED CURRENT: 110 A													
ESTIMATED DEMAND LOAD: 22866 VA													
ESTIMATED DEMAND CURRENT: 110 A													

PANEL 1607

LOCATION: KITCHEN 1607-1

SUPPLY SOURCE:

VOLTAGE: 120/208 Single

BUS: 150 A

MAINS RATING: 150 A

MAINS TYPE: MB

BRANCHES: STAB-IN

POLES: 24

MOUNTING: Flush

ENCLOSURE: Type 1

ACCESSORIE...

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC:

AIC RATING:

SERIES RATED

X FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	860		1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	710	1200		1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6
7	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		540	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	0		1	20 A	--	SPARE	10
11	SPARE	--	20 A	1		0						12
13						1200		1	20 A	1-#12, 1-#12, 1-#12	WASHER	14
15							2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700		--	--	--	--	18
19	--	--	--	--	--	2163	0	1	20 A	--	SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0		--	--	--	PROVISION	22
23	--	--	--	--	--		3000	0	--	--	PROVISION	24
TOTAL LOAD (VA):					13083	10143						
TOTAL CURRENT (A):					122	98						
TOTAL CONNECTED LOAD: 23226 VA												NOTES: 1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.
TOTAL CONNECTED CURRENT: 112 A												
ESTIMATED DEMAND LOAD: 23226 VA												
ESTIMATED DEMAND CURRENT: 112 A												

PANEL 1601																
LOCATION: HALL 1601-14				BRANCHES: STAB-IN				SHUNT TRIP MAIN CB				AVAILABLE AIC:				
SUPPLY SOURCE:				POLES: 24				<input type="checkbox"/> SERVICE ENTRANCE RATED				AIC RATING:				
VOLTAGE: 120/208 Single				MOUNTING: Flush				<input type="checkbox"/> UL LISTED FEED-THROUGH LUGS				<input type="checkbox"/> SERIES RATED				
BUS: 150 A				ENCLOSURE: Type 1				<input type="checkbox"/> UL LISTED SUB-FEED LUGS				<input checked="" type="checkbox"/> FULLY RATED				
MAINS RATING: 150 A				ACCESSORIE...				<input type="checkbox"/> ISOLATED GROUND BARS								
MAINS TYPE: MB																
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A		B		C		POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1250	860					1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2	
3	MASTER BATHROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			360	360			1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4	
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					0	0	1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6	
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	0	0					1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8	
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			0	0			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10	
13	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1					0		1	20 A	1-#12, 1-#12, 1-#12		12	
					1200						2	40 A	2-#8, 1-#8, 1-#10	WASHER	14	
15								2700			2	40 A	2-#8, 1-#8, 1-#10	DRYER	16	
16	A/C UNIT	2-#12, 1-#12, 1-#12	20 A	2					0	0	--	--	--	--	18	
19	--	--	--	--	2163	0					1	20 A	--	SPARE	20	
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2			3000	0			1	20 A	--	SPARE	22	
23	--	--	--	--					0	0	1	20 A	--	SPARE	24	
TOTAL LOAD (VA):					13983		10673		0							
TOTAL CURRENT (A):					130		103		0							
TOTAL CONNECTED LOAD: 24656 VA																
TOTAL CONNECTED CURRENT: 119 A																
ESTIMATED DEMAND LOAD: 24031 VA																
ESTIMATED DEMAND CURRENT: 116 A																
NOTES: 1. PROVIDE NAMEPLATE INDICATING CONDOMINIUM NUMBER INSTALLED ON INSIDE OF DOOR.																

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PANEL 1610												
LOCATION: HALL 1610-5				BRANCHES: STAB-IN				SHUNT TRIP MAIN CB				AVAILABLE AIC:
SUPPLY SOURCE:				POLES: 24				SERVICE ENTRANCE RATED				AIC RATING:
VOLTAGE: 120/208 Single				MOUNTING: Flush				UL LISTED FEED-THROUGH LUGS				
BUS: 150 A				ENCLOSURE: Type 1				UL LISTED SUB-FEED LUGS				SERIES RATED
MAINS RATING: 150 A				ACCESSORY...				ISOLATED GROUND BAR				X FULLY RATED
MAINS TYPE: MB												
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#	
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1220			1 20 A 1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2	
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180 540	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4	
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1200		1	20 A 1-#12, 1-#12, 1-#12	MICROWAVE	6	
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180 1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8	
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180 540		1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10	
11	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		890					12	
13						1200	1	20 A	1-#12, 1-#12, 1-#12	WASHER	14	
15						2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16	
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700		--	--	--	18	
19	--	--	--	--	--	2163	0	1	20 A	--	SPARE	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0		1	20 A	--	SPARE	22
23	--	--	--	--	--	3000	0	1	20 A	--	SPARE	24
TOTAL LOAD (VA):					14343	10853						
TOTAL CURRENT (A):					133	104						
TOTAL CONNECTED LOAD: 25196 VA							NOTES:					
TOTAL CONNECTED CURRENT: 121 A												
ESTIMATED DEMAND LOAD: 24211 VA												
ESTIMATED DEMAND CURRENT: 116 A												

PANEL 1612

LOCATION: BEDROOM 1612-5

SUPPLY SOURCE:

VOLTAGE: 120/208 Single

BUS: 150 A

MAINS RATING: 150 A

MAINS TYPE: MB

BRANCHES: STAB-IN

POLES: 24

MOUNTING: Flush

ENCLOSURE: Type 1

ACCESSORY...

SHUNT TRIP MAIN CB

SERVICE ENTRANCE RATED

UL LISTED FEED-THROUGH LUGS

UL LISTED SUB-FEED LUGS

ISOLATED GROUND BAR

AVAILABLE AIC:

AIC RATING:

SERIES RATED

X FULLY RATED

CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A	B	POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#
1	BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	860			1 20 A 1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2
3	BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1		180	360	1	20 A 1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4
5	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	540	1200		1	20 A 1-#12, 1-#12, 1-#12	MICROWAVE	6
7	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1		530	1200	1	20 A 1-#12, 1-#12, 1-#12	DISHWASHER	8
9	MEDIA BOX FRECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	0		1	20 A --	SPARE	10
11	SPARE	--	20 A	1		0					12
13					1200			1	20 A 1-#12, 1-#12, 1-#12	WASHER	14
15						2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700		--	--	--	18
19	--	--	--	--	--	2163	0	--	--	PROVISION	20
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0		--	--	PROVISION	22
23	--	--	--	--	--	3000	0	--	--	PROVISION	24
TOTAL LOAD (VA):					12913	10133					
TOTAL CURRENT (A):					121	97					

TOTAL CONNECTED LOAD: 23046 VA

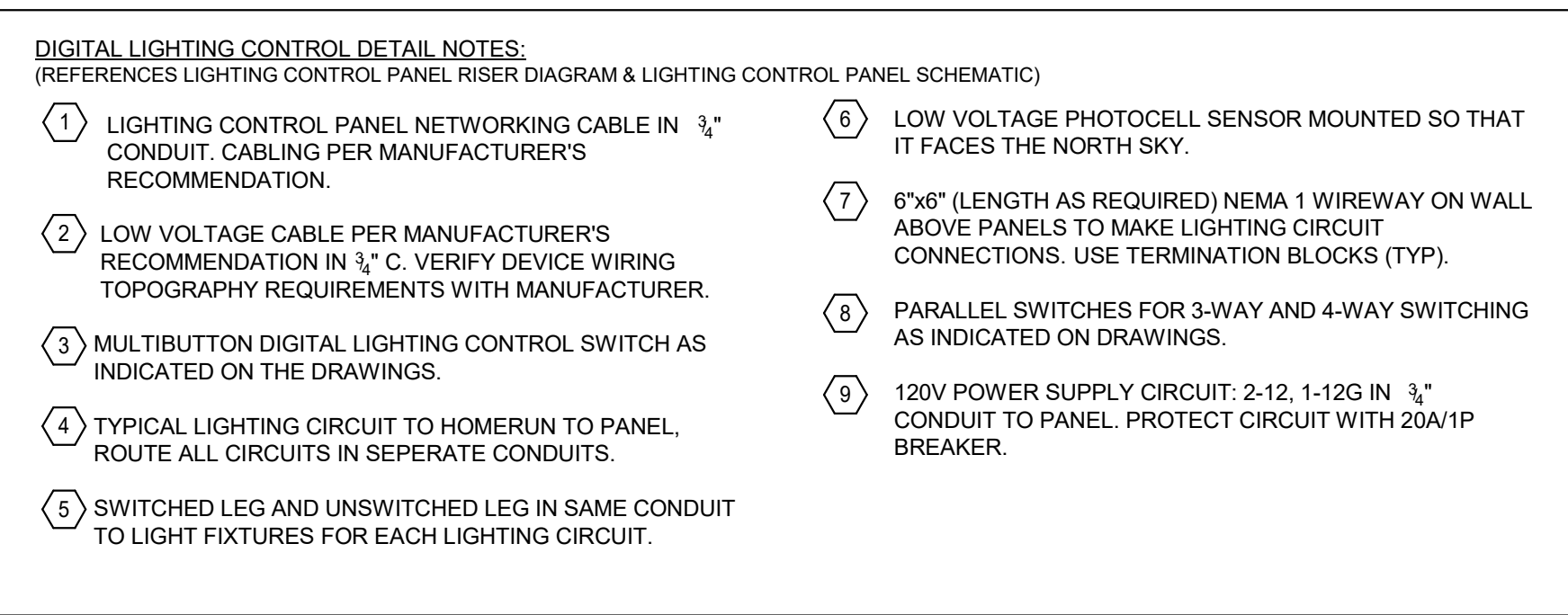
TOTAL CONNECTED CURRENT: 111 A

ESTIMATED DEMAND LOAD: 23046 VA

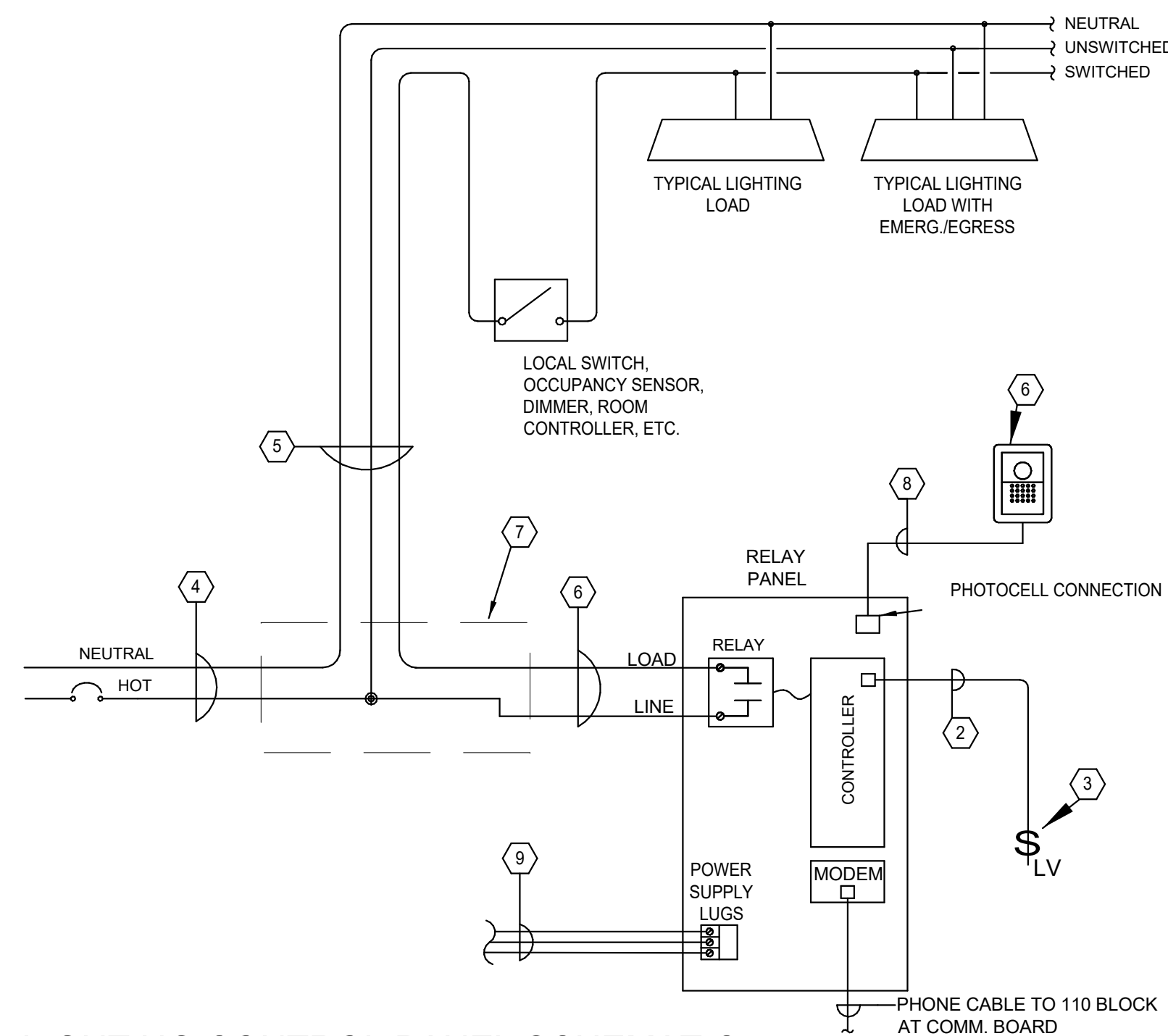
ESTIMATED DEMAND CURRENT: 111 A

NOTES:

PANEL 1609																	
LOCATION: ENTRY 1609-1				BRANCHES: STAB-IN				SHUNT TRIP MAIN CB				AVAILABLE AIC:					
SUPPLY SOURCE:				POLES: 24				SERVICE ENTRANCE RATED				AIC RATING:					
VOLTAGE: 120/208 Single				MOUNTING: Flush				UL LISTED FEED-THROUGH LUGS				SERIES RATED					
BUS: 150 A				ENCLOSURE: Type 1				UL LISTED SUB-FEED LUGS				X FULLY RATED					
MAINS RATING: 150 A				ACCESSORIE...				ISOLATED GROUND BAR									
MAINS TYPE: MB																	
CKT#	DESCRIPTION	WIRE SIZE	TRIP	POLES	A		B		POLES	TRIP	WIRE SIZE	DESCRIPTION	CKT#				
1	MASTER BEDROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	890	860				20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES/EXH HOOD	2				
3	MASTER BATHROOM RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	360	1	20 A	1-#12, 1-#12, 1-#12	KITCHEN RECEPTACLES	4				
5	BEDROOM 2 RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1	1070	1200			1	20 A	1-#12, 1-#12, 1-#12	MICROWAVE	6				
7	BATHROOM 2 RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1			180	1200	1	20 A	1-#12, 1-#12, 1-#12	DISHWASHER	8				
9	MEDIA BOX RECEPTACLE	1-#12, 1-#12, 1-#12	20 A	1	180	540			1	20 A	1-#12, 1-#12, 1-#12	LIVING ROOM RECEPTACLES	10				
11	LIVING ROOM RECEPTACLES	1-#12, 1-#12, 1-#12	20 A	1			710						12				
13						1200			1	20 A	1-#12, 1-#12, 1-#12	WASHER	14				
15								2700	2	40 A	2-#8, 1-#8, 1-#10	DRYER	16				
17	A/C UNIT	2-#10, 1-#10, 1-#10	30 A	2	2163	2700			--	--	--	--	18				
19	--	--	--	--	--	--	2163	0	1	20 A	--	SPARE	20				
21	WATER HEATER	2-#8, 1-#8, 1-#10	40 A	2	3000	0			1	20 A	--	SPARE	22				
23	--	--	--	--	--	--	3000	0	1	20 A	--	SPARE	24				
TOTAL LOAD (VA):					13803		10493										
TOTAL CURRENT (A):					128		101										
TOTAL CONNECTED LOAD: 24296 VA								NOTES:									
TOTAL CONNECTED CURRENT: 117 A																	
ESTIMATED DEMAND LOAD: 23851 VA																	
ESTIMATED DEMAND CURRENT: 115 A																	



- [illegible]



5 LIGHTING CONTROL PANEL SCHEMATIC

E7.2



SCALE: N.T.S.



SCALE: N.T.S.



SCALE: N.T.S.



SCALE: N.T.S.



SCALE: N.T.S.



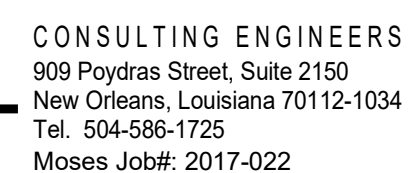
SCALE: N.T.S.



SCALE: N.T.S



SCALE: N.T.S.



HARD ROCK
1031 CANAL STREET
NEW ORLEANS, LOUISIANA

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[illegible]

ELECTRICAL DETAILS:

PROJECT#: 1709
PHASE: PERMIT
TEAM: MEI
CHECKER: JL
SCALE: AS NOTED
ISSUED: 06/05/2018

E7.3

- 1) ALL SENSOR LOCATIONS ARE APPROXIMATE REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR PRIOR TO INSTALLATION.
- 2) SENSOR COVERAGE AREAS AND PATTERNS VARY BY MANUFACTURER. CONTRACTOR SHALL VERIFY SENSOR LAYOUT WITH CHOSEN MANUFACTURER'S COVERAGE PATTERNS PRIOR TO INSTALLATION.
- 3) DUJST SENSOR LOCATIONS TO ALLOW FOR PROPER OPERATION WHERE THERE ARE OBSTRUCTIONS THAT AFFECT OPERATION OF SENSORS. CONTRACTOR SHALL VERIFY THE REQUIRED NUMBER OF POWER PACKS; ONE POWER PACK IS REQUIRED FOR EACH CONTROLLED CIRCUIT.



2 ELECTRICAL CONDUIT RISER SECTION

3 TYPICAL EQUIPMENT_DEVICE MOUNTING SCHEMATIC

2 ELECTRICAL CONDUIT RISER SECTION

4 GARAGE-DOCK RECEPTACLE DETAIL

E7.4

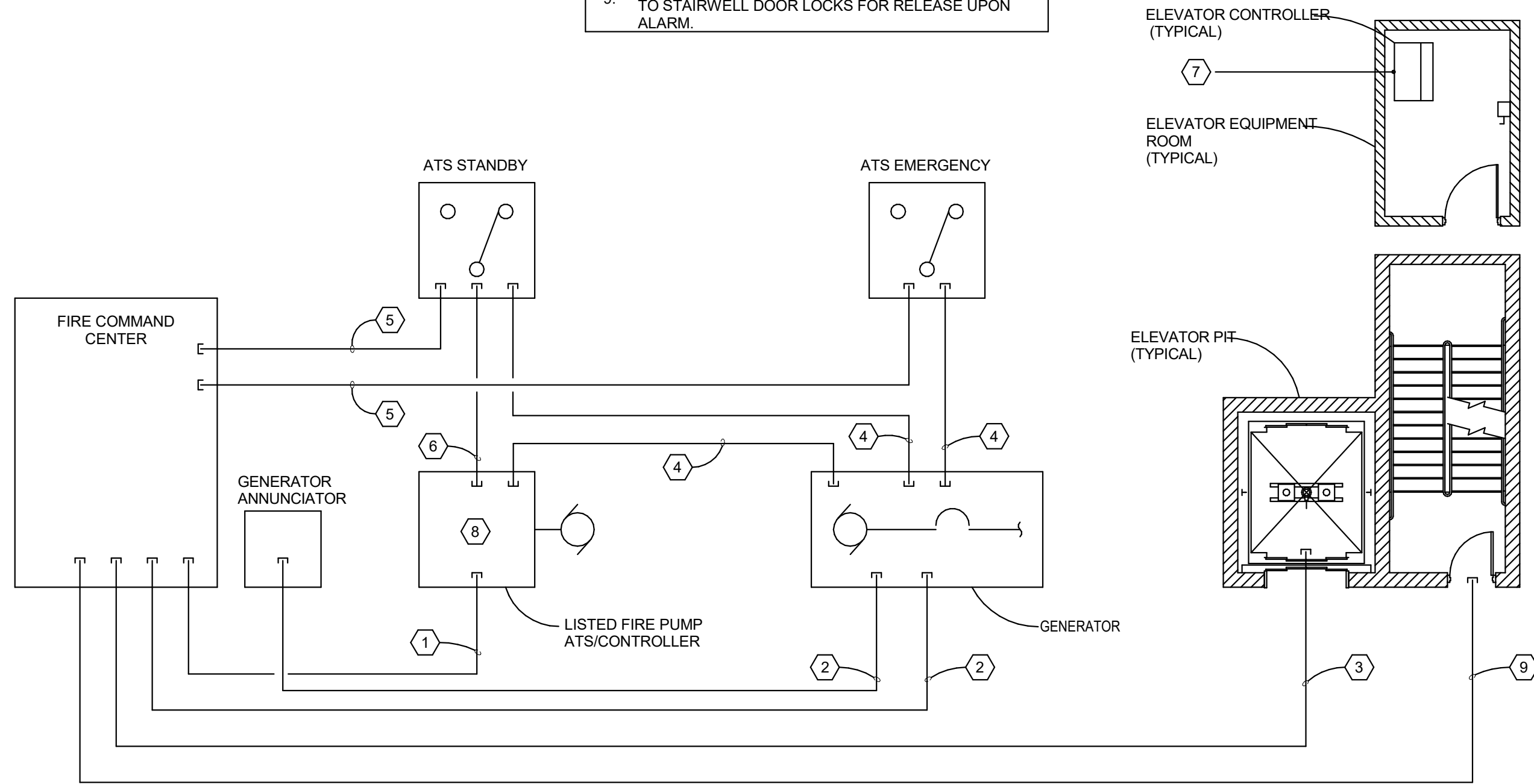
GENERAL NOTES:	
1.	NOT ALL EQUIPMENT IN THIS DIAGRAM MAY BE PRESENT ON THIS PROJECT. THIS DIAGRAM IS ONLY DIAGRAMMATIC IN NATURE ONLY TO REPRESENT THE CONCEPTS. ALL CONDUIT SIZES SHALL BE VERIFIED BY THE CONTRACTOR WITH THE EQUIPMENT BEING FURNISHED FOR THIS PARTICULAR PROJECT.

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|----------------|---|
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DETAIL REFERENCE NOTES:

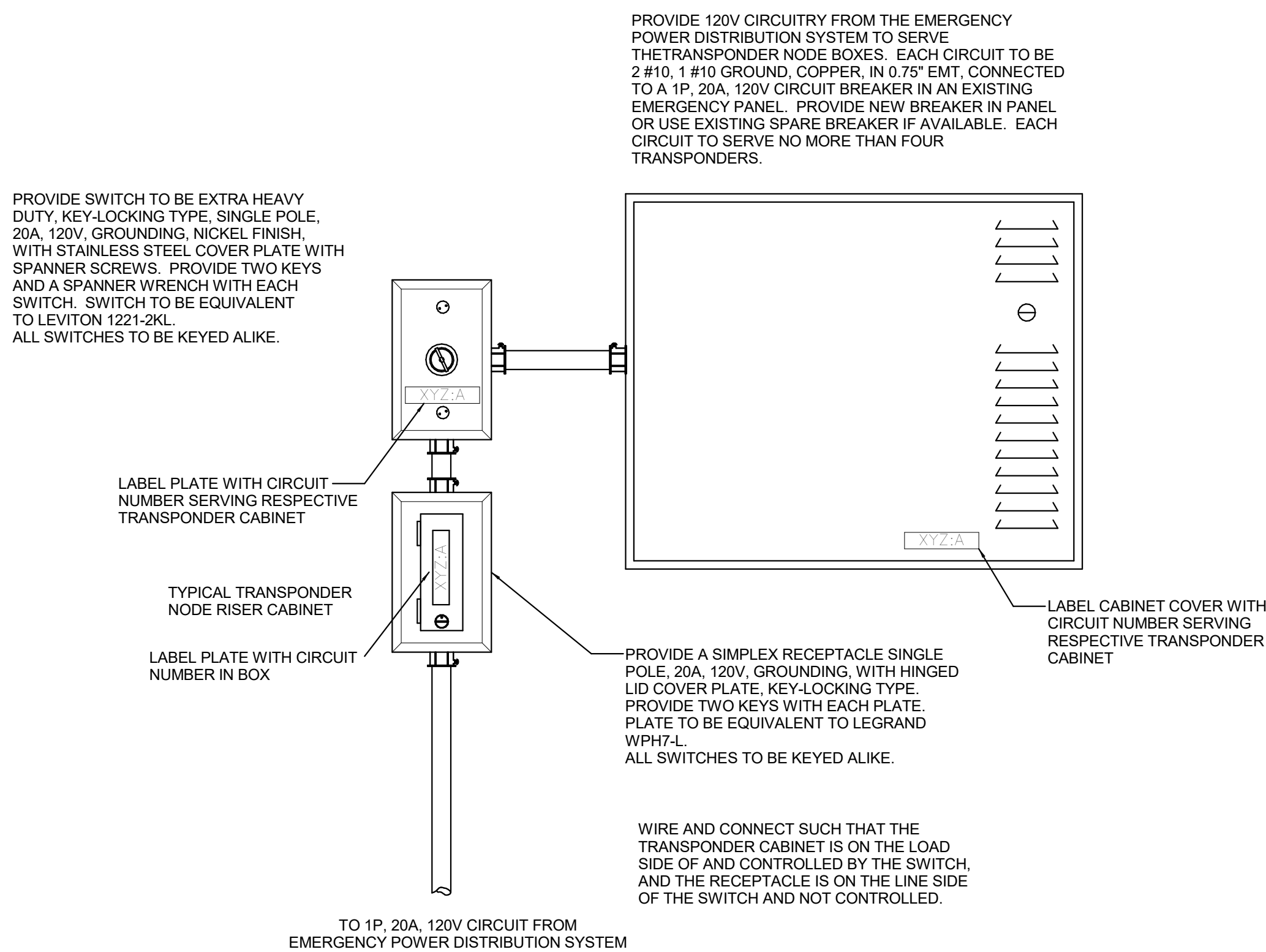
1. 1-1/2" C FOR FIRE PUMP STATUS PANEL.
2. 1-1/2" C FOR GENERATOR ANNUNCIATOR AND CONTROLS.
3. 2" C TO ELEVATOR PIT FOR ELEVATOR ANNUNCIATOR, TYPICAL FOR EACH PIT.
4. 3/4" C FOR GENERATOR, TYPICAL FOR EACH ATS.
5. 3/4" C TO ATS STATIONS. TYPICAL FOR EACH ATS.
6. 3/4" C TO STANDBY ATS FOR FIRE PUMP INITIATED LOAD SHED.
7. CONDUIT AND WIRING PER ELEVATOR MANUFACTURER'S REQUIREMENTS FOR ELEVATOR EMERGENCY POWER, ELECTRICAL AND ELEVATOR EQUIPMENT ROOM. ROUTE CONDUIT TO GENERATOR AND FIRE COMMAND CENTER.
8. FIRE PUMP CONTROLLER SHALL BE PROVIDED WITH INTEGRAL LOAD SHED CIRCUIT TO OPERATE STANDBY POWER ATS WHEN THE FIRE PUMP IS CALLED TO RUN ON GENERATOR POWER.
9. TO STAIRWELL DOOR LOCKS FOR RELEASE UPON ALARM.

- ## # DETAIL REFERENCE NOTES:
1. 1-1/2" C FOR FIRE PUMP STATUS PANEL.
 2. 1-1/2" C FOR GENERATOR ANNUNCIATOR AND CONTROLS.
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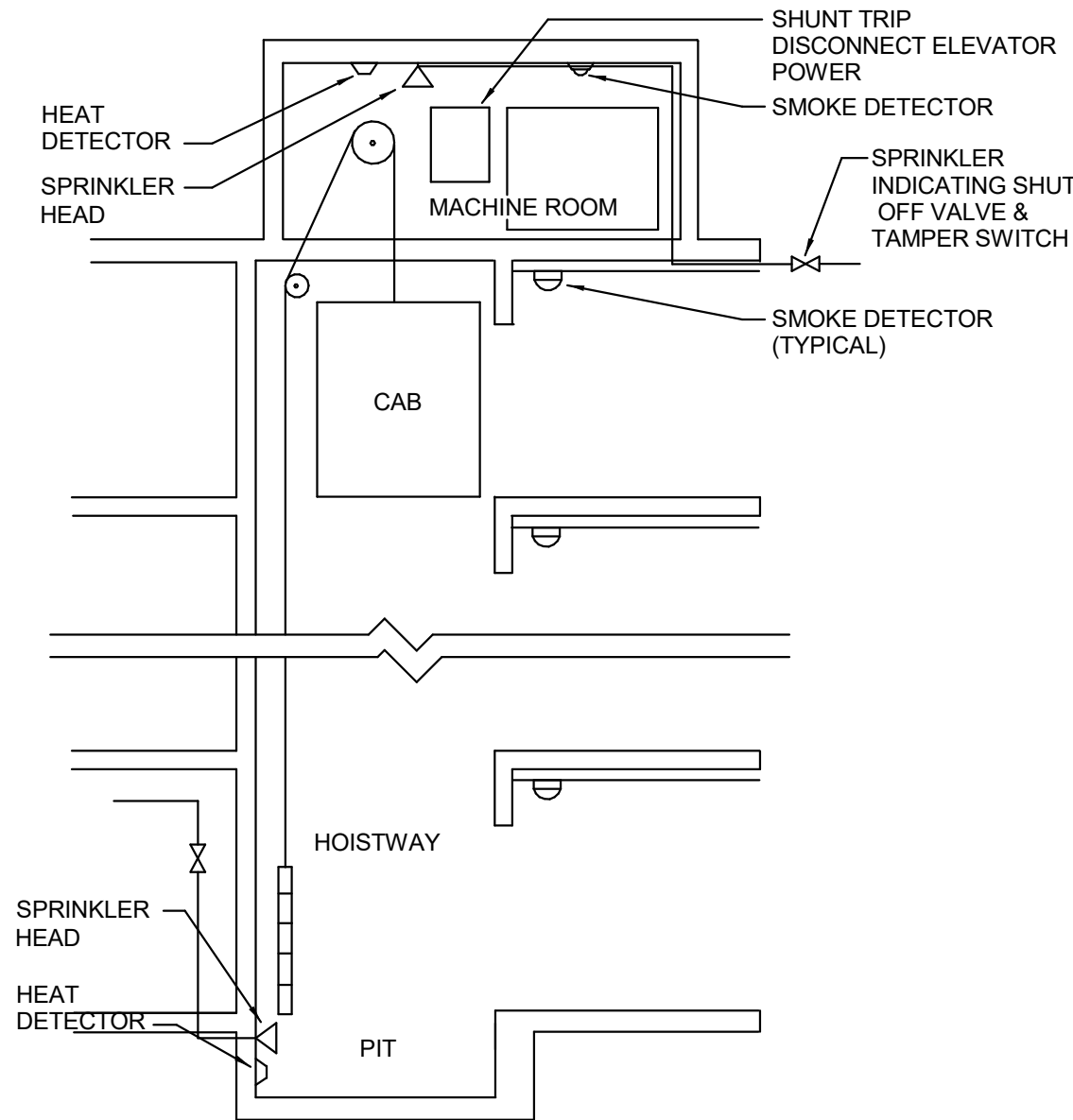
FIRE COMMAND CENTER CONDUIT INTERFACE DIAGRAM

FIRE COMMAND CENTER CONDUIT INTERFACE DIAGRAM



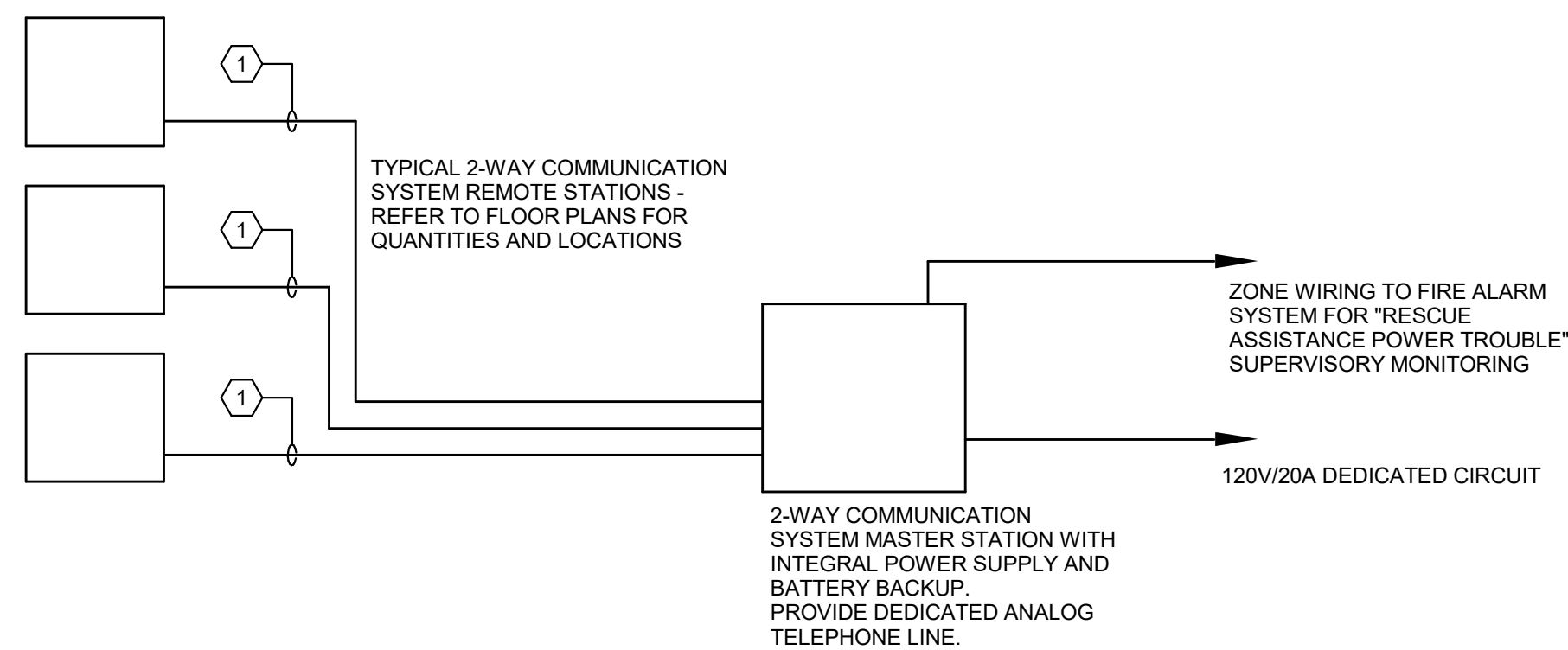
3 FIRE ALARM TRANSPONDER NODE CABINET POWER SCHEMATIC

3 FIRE ALARM TRANSPONDER NODE CABINET POWER SCHEMATIC



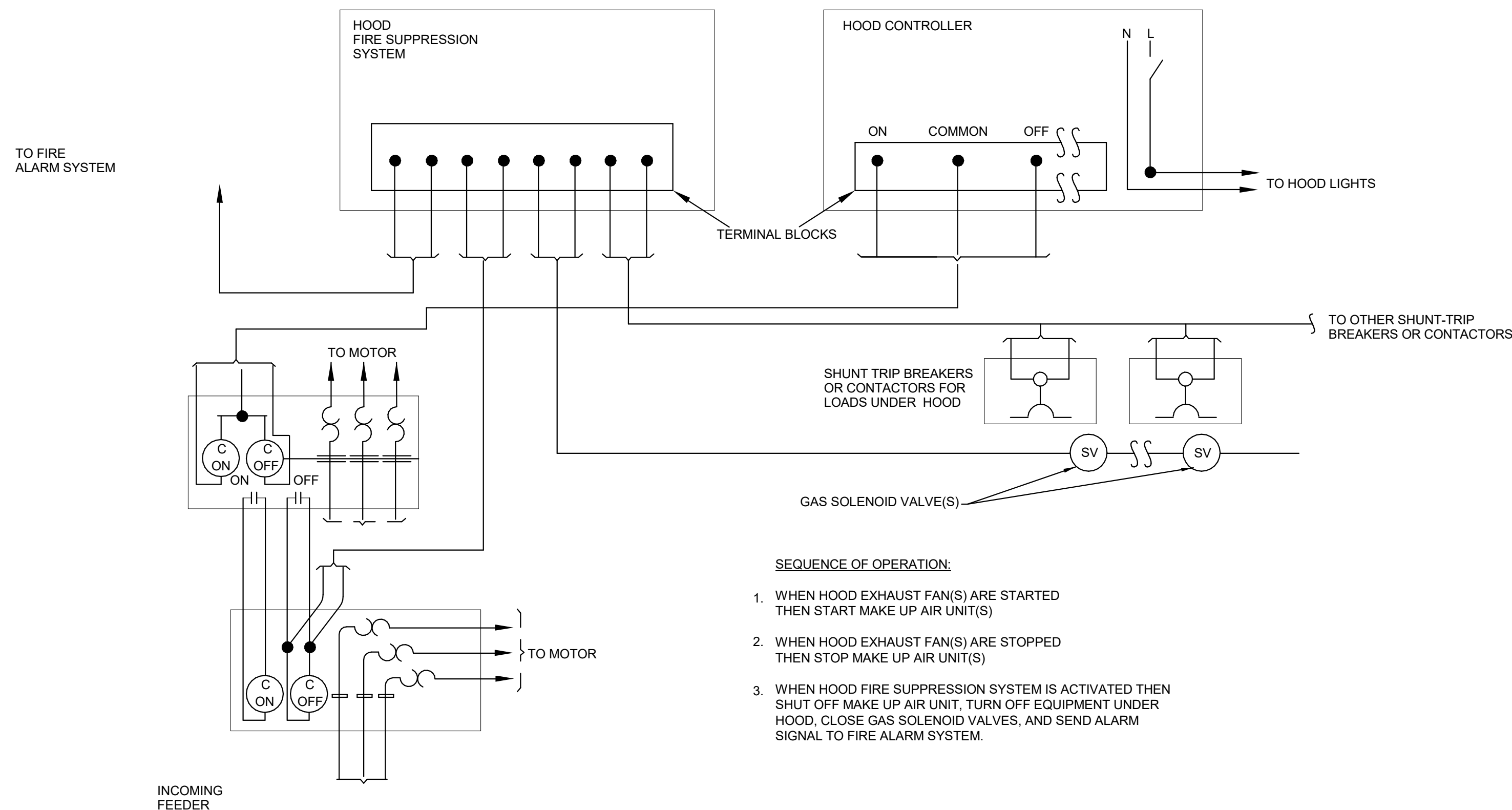
2 ELEVATOR FIRE ALARM INTERFACE DIAGRAM

2 ELEVATOR FIRE ALARM INTERFACE DIAGRAM



4 2-WAY COMMUNICATION SYSTEM DIAGRAM

4 2-WAY COMMUNICATION SYSTEM DIAGRAM



5 HOOD CONTROL AND FIRE SUPPRESSION WIRING DIAGRAM

5 HOOD CONTROL AND FIRE SUPPRESSION WIRING DIAGRAM

EMERGENCY COMMUNICATIONS / FIRE ALARM SYSTEM PATHWAY SURVIVABILITY	
SYSTEM CIRCUITRY COMPONENT	SURVIVABILITY LEVEL REQUIREMENT
EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM (FIRE ALARM NOTIFICATION) CIRCUITRY OF SYSTEMS EMPLOYING RELOCATION OR PARTIAL EVACUATION	LEVEL 2 OR 3
WIRED 2-WAY COMMUNICATION CIRCUITRY AND FIRE FIGHTER PHONE SYSTEM	LEVEL 2 OR 3
RADIO 2-WAY COMMUNICATION CIRCUITRY (IF EMPLOYED)	LEVEL 2 OR 3
ELEVATOR COMMUNICATION CIRCUITRY	LEVEL 0, 1, 2, OR 3

EMERGENCY COMMUNICATIONS / FIRE ALARM SYSTEM PATHWAY SURVIVABILITY	
SYSTEM CIRCUITRY COMPONENT	SURVIVABILITY LEVEL REQUIREMENT
EMERGENCY VOICE/ALARM COMMUNICATION SYSTEM (FIRE ALARM NOTIFICATION) CIRCUITRY OF SYSTEMS EMPLOYING RELOCATION OR PARTIAL EVACUATION	LEVEL 2 OR 3
WIRED 2-WAY COMMUNICATION CIRCUITRY AND FIRE FIGHTER PHONE SYSTEM	LEVEL 2 OR 3
RADIO 2-WAY COMMUNICATION CIRCUITRY (IF EMPLOYED)	LEVEL 2 OR 3
ELEVATOR COMMUNICATION CIRCUITRY	LEVEL 0, 1, 2, OR 3

NOTES:

1. ALL SURVIVABILITY REQUIREMENTS ARE IDENTIFIED IN NFPA 72.
2. SURVIVABILITY LEVELS ARE FULLY DEFINED IN NFPA 72 SECTION 12.4
3. ALL CIRCUITS NECESSARY FOR THE PROPER OPERATION OF A NOTIFICATION APPLIANCE ARE TO BE PROTECTED AS DEFINED BY THE REQUIRED SURVIVABILITY LEVEL UNTIL THE CIRCUITS ENTER THE EVACUATION SIGNALING ZONE THAT THEY SERVE - THIS INCLUDES ASSOCIATED POWER SOURCE WIRING NECESSARY FOR THE OPERATION OF THE APPLIANCE.

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PATHWAY SURVIVABILITY LEVELS:

1. LEVEL 0
 - 1.1. NO REQUIREMENT FOR SURVIVABILITY.
2. LEVEL 1
 - 2.1. BUILDING IS FULLY PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM.
 - 2.2. CONDUCTORS, CABLES, AND OTHER PHYSICAL PATHWAYS ARE INSTALLED IN METAL RACEWAYS.
3. LEVEL 2
 - 3.1. ONE OR MORE OF THE FOLLOWING 2-HOUR:
 - 3.1.1. RATED CABLE
 - 3.1.2. RATED CABLE SYSTEM
 - 3.1.3. RATED ENCLOSURE OR PROTECTED AREA
 - 3.1.4. PERFORMANCE ALTERNATIVES APPROVED BY THE AHJ.
4. LEVEL 3
 - 4.1. BUILDING IS FULLY PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM.
 - 4.2. ONE OR MORE OF THE FOLLOWING 2-HOUR:
 - 4.2.1. RATED CABLE
 - 4.2.2. RATED CABLE SYSTEM
 - 4.2.3. RATED ENCLOSURE OR PROTECTED AREA
 - 4.2.4. PERFORMANCE ALTERNATIVES APPROVED BY THE AHJ.

- #### PATHWAY SURVIVABILITY LEVELS:
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 - 4.2.2. RATED CABLE SYSTEM
 - 4.2.3. RATED ENCLOSURE OR PROTECTED AREA
 - 4.2.4. PERFORMANCE ALTERNATIVES APPROVED BY THE AHJ.

GENERAL NOTE:

1. DETAIL IS TYPICAL FOR 2-WAY COMMUNICATION SYSTEMS. ADJUST INSTALLATION AS REQUIRED BY EQUIPMENT TO BE INSTALLED.
2. REMOTE STATIONS TO BE RECESSED MOUNTED. CONDUITS TO BE CONCEALED IN WALL AND STUBBED INTO UNIT.
3. REFER TO DRAWINGS FOR LOCATIONS OF 2-WAY COMMUNICATION SYSTEM STATIONS AND COORDINATE EXACT POSITIONING WITH ARCHITECT PRIOR TO ROUGH-IN.

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REFERENCE NOTES:

CIRCUIT INTEGRITY (CI) FIRE-RATED (2) MULTI-CONDUCTOR CABLES
(TO BE RUN IN 1/2" CONDUIT)
(1) #22 AWG SHIELDED PAIR (AUDIO)
(1) #22 AWG FOUR (4) CONDUCTOR [POWER/SWITCH/LED]
[OR AS REQUIRED BY MANUFACTURER OF SYSTEM TO BE INSTALLED]
[NON-FIRE RATED CABLE CAN BE USED WHERE CABLE IS PROTECTED IN
A 2 HOUR RATED CHASE]

- REFERENCE NOTES:
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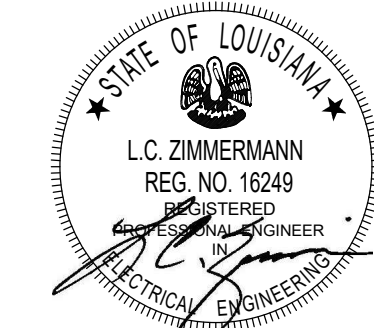
HB HARRY
BAKER
SMITH
SA II
ARCHITECTS II
P L L C
189 Maple Ridge Drive Metairie, LA 70001
(504)885-4477
central@hbsai.com > hbsai.com
SINCE 1961

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BAKER
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[illegible][illegible]

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ISSUED: 06/05/2018

PROJECT#: 1709
PHASE: PERMIT
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ISSUED: 06/05/2018

E7.5

CONSULTING ENGINEERS
909 Poydras Street, Suite 2150
New Orleans, Louisiana 70112-1034
Tel. 504-586-1725
Moses Job#: 2017-022